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AUSTRALIA
1916-1917

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U. S. Department of Agriculture

YATES ANNUAL

1916

Australia

Yates' Reliable Seeds

Give Best Results

BECAUSE—

THEY ARE PRODUCED FROM SELECTED STOCKS.

THEY ARE SAVED BY EXPERTS. The majority of our main lines are grown specially for us by our own growers and at our own seed grounds.

THEY ARE RE-CLEANED BEFORE BEING SENT OUT. We have the most complete Seed-Cleaning Plant in Australia for dealing with Lucerne Seed, Farm Seeds, Seed Grain, etc., etc.

THEY ARE TESTED FOR GROWTH BEFORE WE SELL THEM. All our seeds are of tested growth and we do not send out any seeds that do not grow a good percentage in our tests. Every year we make upwards of 8,000 tests of growth, and we annually throw out large quantities of seed because of the high standard we set ourselves in this respect.

THEY ARE TESTED FOR PURITY OF STRAIN. At our various Trial Grounds we make field trials of all our main lines of Vegetable Seeds, Root Crops, Lucerne Seed, etc., to test strain and purity, thus ensuring the maintenance of the high quality of our stocks.

THEY ARE DESTROYED WHEN PACKETS ARE OUT OF DATE. Every packet of Yates' Reliable Seeds is dated for current year. Every year our Travellers visit our Agents throughout the Commonwealth and destroy all out-of-date packets (amounting to £2,700 worth in the past year), which we replace with new season's supplies, thus ensuring Yates' Reliable Seeds being always good and fresh.

ARTHUR YATES & CO. LTD.,
184, 186, 188 Sussex St., Sydney,
N. S. W.

1916.

FOREWORD.

1916.

THE GREAT WAR is still raging, and the question of Reliable Seed Supplies is becoming more difficult.

Although many men have been withdrawn from Agricultural and Horticultural pursuits, and seed production necessarily greatly affected, we have been able to fill practically all our customers' requirements. We have our own Representative in England to attend to the growing, purchase, and despatch of the European-grown Seeds, and we also ourselves grow large areas of important lines in Australia and New Zealand. There is no firm with better facilities for the carrying on of a Reliable Seed Business, or who is more conscientious in maintaining the highest standard of quality in Seeds, etc. If we should, through shortage of supplies or the absence of many of our employees on Active Service, be unable in the coming season to maintain our usual prompt and efficient despatch of orders entrusted to us, we ask our friends' forbearance and consideration.

Owing to the dislocation of trade caused by the War, all Prices of Seeds by weight in this Catalogue must be taken as only approximate, and we would ask customers either to write us for prices or to allow us to send goods to the value of their remittances. Owing to shortages, we are being compelled to substitute for some varieties ordered, but customers may rely upon our doing all that is possible to supply requirements and to give satisfaction.

YATES' RELIABLE SEEDS

In the following list, the varieties quoted are the best of their various kinds for colonial requirements. We have rejected all inferior sorts, only those that have been tested and proved of standard merit are here offered. We annually try the quality and purity of the various strains in our Trial Grounds.

OUR NAME HAS BECOME ALMOST A GUARANTEE FOR GOOD SEEDS THROUGHOUT AUSTRALASIA.

This is due to the infinite care we take in testing the growth and purity of the Seeds we offer.

Notwithstanding these precautions, however, there are so many adverse influences affecting the growth and maturing of Seeds and Plants, that we absolutely refuse to give any warranty or to be in any way responsible for the crop, and will do business only on these terms.

AS WE MAY BE UNABLE TO ISSUE YATES' ANNUAL IN COMPLETE FORM NEXT SEASON ON ACCOUNT OF THE SERIOUS SHORTAGE OF PAPER—

PLEASE PRESERVE THIS COPY.

HOW TO ORDER. The Seeds, etc., offered in this list can be obtained in almost every town and district in Australia and New Zealand, from or through our local agents, who will supply Seeds in sealed packets bearing our name, which are exactly the same as we ourselves retail. For our customers' protection, we date each packet with the current year, and destroy and replace each season the Seeds our agents have left in stock. Any varieties they are sold out of, or large quantities of Seed by weight, they will procure from us at a few days' notice.

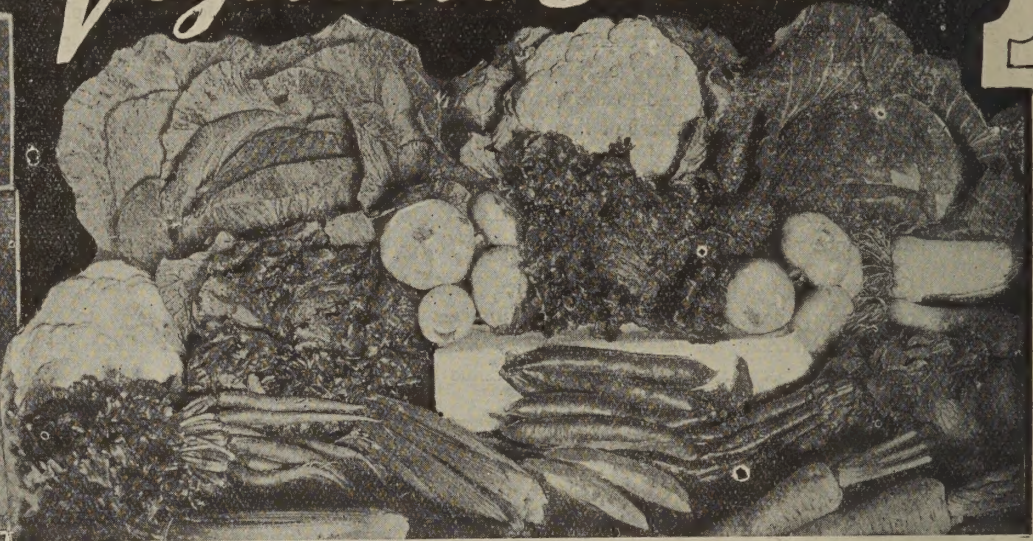
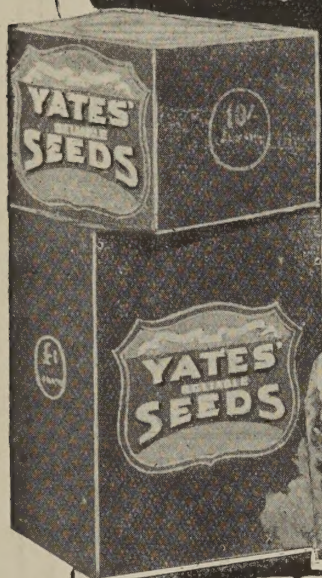
If, however, there is any difficulty in obtaining our Seeds locally, we will supply direct on receipt of order and accompanying remittance, which should be made in Postal Notes, Money Orders, or small amounts in Twopenny Stamps. Where Country Cheques are sent, Sixpence for exchange should be added. Customers are requested, when ordering, to include, in forwarding instructions, the name of Post Town and State.

PRICES. We have priced everything where possible, and, in most cases, include cost of postage. Owing to the present unsettled conditions, **all prices of Seed by weight are subject to alteration.** We will gladly quote definite prices on application. The usual price of our Vegetable Seeds is Sixpence per packet, but, for persons with very small gardens, we also put up small Threepenny packets of Vegetable Seeds. Under no circumstances, however, can we supply smaller packets of Flower Seeds than those quoted in this Catalogue. All our Packet Seeds, except Peas and Beans, are sent post free.

YATES' GARDEN GUIDE (NEW EDITION). This is the most complete and by far the most popular small manual for Australian Gardeners yet published. The usefulness of this Guide to Amateurs is proved by the enormous demand for it—already over a quarter of a million copies having been asked for and distributed. The new edition has been completely revised and rewritten. Much new and fuller information has been added, and its usefulness very much increased. A knowledge of local conditions, and the information given in YATES' GARDEN GUIDE, should enable anyone to become quite a successful Horticulturist. Price 6d., post free.

PRIZES FOR HORTICULTURAL SHOWS. To encourage Horticulture we have had a handsome Medal designed, which we give as Prizes to Representative Agricultural and Horticultural Shows. The Secretaries of District Shows can procure all particulars on application.

Yates' Collections of Vegetable Seeds



FOR ONE YEAR'S SUPPLY

THESE are specially suitable for persons who live in the more out-of-the way districts, where the means of communication are not good. For large gardens and station use, larger Collections are made up at £2, containing double the amount of seed, which will be found sufficient for all ordinary requirements. When ordered for the warmer districts of Australia, or for the Islands, they will be supplied in air-tight tin cases with movable lids, so that, while the seeds may be taken out for use when required, they will still be kept as free as possible from the action of the air, and their germinating powers will be preserved. These Collections are never kept in stock by our agents, but can always be procured through them at a few days' notice, or we will supply them direct, post free, on receipt of remittance. Lists are here given of the seeds usually supplied in these Collections; these assortments are suitable for most districts, but will be slightly altered to suit the cold and also tropical climates. With these assortments we include copies of

YATES' GARDEN GUIDE, and also the pamphlet, **HOW TO GROW ONIONS FOR MARKET**.



These two Collections are not kept in stock by our Country Agents, but can be supplied through them at a few days' notice. Sent post free to any address.

We can supply the following Collection, post free to any address. It contains enough garden seeds to plant a moderate sized garden:—

Packets		Packets		Packets	
Beans, French or Kidney	3	Cucumber (sorts)	2	Parsnip, Hollow Crown	1
Beans, Broad Windsor	1	Herbs (sorts)	3	Radish, Long and Turnip	2
Beet, Blood Red	1	Lettuce (sorts)	2	Spinach	1
Cabbage, Early and Late	3	Leek	1	Squash	1
Carrots (sorts)	2	Melons, Water and Rock	3	Turnip (sorts)	3
Cauliflower, Early and Late	2	Mustard	1	Tomato, Red and Yellow	2
Celery, White	2	Onions (sorts)	3	Vegetable Marrow, Long Cream	1
Corn or Table Maize	1	Parsley, Triple Curled	1	Choice Flower Seeds	18
Cress, Curled	1	Peas, Early and Late	3		
		Pumpkin (sorts)	2		

We can supply a smaller Collection, containing the following packets, which will be found sufficient for a small cottage garden:—

Packets		Packets		Packets	
Beans, French	1	Lettuce	1	Rock Melon	1
Beet	1	Onions	2	Turnip, White	1
Cabbage, Early and Late	2	Parsley (small packet)	1	Turnip, Swede	1
Carrot	2	Peas	1	Tomato	1
Cauliflower	1	Pumpkin	1	Vegetable Marrow	1
Cucumber	1	Parsnip	1	Water Melon	1
Herbs (small packets)	3	Radish	1	Flower Seeds	12

SPECIAL NOTE.

We spare no trouble or expense to ensure that all our strains of Vegetable and Flower Seeds are of the highest standard. We are continually striving to improve strains, and, in addition to growing many lines on our own Farms, we have our own growers in Australia, New Zealand, and other parts of the world. Strict attention to the growing crops, careful and thorough roguing, together with comparative trials, enable us to eliminate all inferior varieties and offer only varieties which, in their class, are the best the world produces.

ARTHUR YATES & Co Ltd

RELIABLE VEGETABLE SEEDS



TESTING
GERMINATION
OF VEGETABLE
SEEDS.

WE TEST THE GROWTH OF ALL OUR SEEDS.

Last year we made 8,000 tests of all lines of Vegetable, Flower, and Farm Seeds. This is one instance of the great care and trouble we take to ensure that everything sent out by us will come up to the high standard of excellence expected by those who have experienced the pleasure and satisfaction of growing

YATES' RELIABLE SEEDS.

Vegetable Seeds: General List

ARTICHOKE, GLOBE.

3d. and 6d. per packet.

ARTICHOKE, JERUSALEM.

Tubers, 3d. per lb., 12s. 6d. per cwt. Postage or freight extra.



Artichoke: Globe.

ASPARAGUS.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per ¼-lb., post free.

In the winter and early spring we can supply two and three-year-old Asparagus Roots at 10s. and 12s. 6d. per 100 respectively, freight extra.

BROCCOLI.

3d. and 6d. per packet,
1s. 6d. per oz., 5s. per ¼-lb.,
post free.

CULTIVATION.— Sow late in spring and early summer. Treat the same as Cauliflower, which it greatly resembles, except that it is later and hardier, and more suitable for winter flowering in cold climates. They will head in during the following winter and spring. A packet will produce 200 plants.

Early White—Best early.

Late White—For succession.



Broccoli.

BEANS.



Beans: Canadian Wonder.



Beans: Dwarf Butter or Wax.

Runner or Climbing French

6d. per packet, or, post free, 10d. per packet.

CULTIVATION.—Sow in the late spring and early summer, in rows four to six feet apart. When two or three inches above the surface, stakes eight feet high should be provided for them. They will not stand frost. A packet will sow twenty to thirty feet.

Yates' Ever-Bearing Stringless Runner Bean

—Stands hot climates well, perhaps better than any other Runner Bean. The pods are thick, fleshy, and stringless, grow in clusters, and are tender and good flavored. A remarkably heavy cropper. 3s. per quart, or, post free, 3s. 9d.

White Dutch—Very long pods; excellent. One of the best Running Beans for general requirements. 2s. per quart, or, post free, 2s. 9d.

Epicure—Identical with Yates' Ever-Bearing Stringless.

Kentucky Wonder—Somewhat similar to Yates' Ever-Bearing Stringless, but the pods are more flat and less fleshy. 3s. per quart, or, post free, 3s. 9d.

Zebra Runners—Favorite sort for warm districts. 2s. per quart, or, post free, 2s. 9d.

Scarlet Runners—These thrive in cold, damp climates. 2s. per quart, or, post free, 2s. 9d.

We can also supply the following Climbing Beans, suitable for climates similar to or warmer than Sydney:—

Madagascar. Tongan. Snake Bean—Each, 6d. per pkt.

Dwarf French or Kidney.

6d. per packet, 1s. 6d. per quart;
or, post free, 10d. per packet, 2s. 3d. per quart.

CULTIVATION.—French Beans will crop freely in any good garden soil, but should have an open sunny situation. Plant in rows two feet apart, and three or four inches between the plants. Sow in spring, when danger from frost is over; afterwards every fortnight till the middle of summer. They will not stand frost. A packet will sow twenty feet.

Pale Dun—Good and early. A very good variety for first planting; tender and good flavored.

Canadian Wonder—An excellent cropper. The beans are almost twice the size of the other sorts.

As a "general purpose" bean it cannot be beaten.

Negro—Productive and excellent; long pods.

Magnum Bonum—Has very large fleshy pods, heavy bearer.

Emperor William—Long, broad, flat pods, very heavy cropper, early.

Dwarf Butter or Wax.

(STRINGLESS AND GOLDEN PODDED).

6d. per packet, 2s. per quart; or, post free, 10d. per packet, 2s. 9d. per quart.

CULTIVATION.—Treat just the same as the ordinary Dwarf French Beans.

The Hodson Long Pod Wax—A new and remarkably vigorous race of Wax Beans. They are most wonderfully productive, and the pods are of unusual size; main crop.

Golden Wax—One of the best; very early and heavy cropper. Pods are deep yellow and large.

Black Wax or Butter—Excellent for main crop; it has golden yellow stringless pods.

White Wax or Butter—Very prolific; the pods are white.

Startler Wax—Very prolific.

The following Butter Beans can also be supplied:—

Keeney's Rustless. Brown Seeded Wax. Flageolet Wax.

Dwarf Stringless French

6d. per packet, 2s. per quart;
or, post free, 10d. per packet, 2s. 9d. per quart.

CULTIVATION.—Treat the same as for Dwarf French or Kidney.

Henderson's Bountiful (New)—Similar to Pale Dun and as early, but much larger fleshy pods and perfectly stringless. Can be used at an age when other beans are tough. 1s. per packet, or, post free, 1s. 4d.

Dwarf Stringless Green Pod—Extremely early, very heavy cropper, finest quality.

Extra Early Refugee—The best early in this section. Very fleshy, tender, and well flavored.

Main Crop Refugee—A very fine bean, quite equal to the above, but not so early.

Giant Podded Stringless Green Pod—Early and prolific, and as stringless as the Wax Beans.

WE TEST THE GROWTH OF ALL OUR SEEDS.

BEANS (continued).

Lima Beans.

6d. per packet, 2s. per quart; or, post free, 10d. per packet, 2s. 9d. per quart.

CULTIVATION.—Plant in the late spring, when the ground is warm, and treat as other beans. These are only suitable for warm climates.

Tall Lima—These are the large sort and require tall stakes. One of the best beans grown.

Henderson's Dwarf or Bush Lima—The beans are small, but are extremely heavy croppers and require no sticks.

Burpee's Bush Lima—The seeds of this variety approximate in size to the Tall Lima, but it does not require sticking, and, although the plants are rather inclined to run, they may be kept dwarf by pinching off the taller shoots.

Broad or Windsor Beans.

6d. per packet, 1s. per quart;
or, post paid, 1s. per packet, 1s. 9d. per quart.

CULTIVATION.—These Beans thrive best in strong tenacious soil, but they will succeed almost anywhere. Sow at intervals for succession any time during autumn and winter, and (in cold climates) in the spring. A packet will sow twenty feet.

Early Long Pod—The best long sort; earliest.

Broad Windsor—Large and excellent.

BORECOLE (Scotch Kale or Curly Greens)

3d. and 6d. per packet, 1s. per oz., 3s. per ¼-lb., post free.

BRUSSELS SPROUTS.

3d. and 6d. per packet, 1s. per oz., 3s. per ¼-lb., post free.

CULTIVATION.—Borecole and Brussels Sprouts are both cold climate plants. Sow in spring and summer.



Beet:
Yates'
Excelsior
Blood-Red.



Beet: Silver, Spinach, or Seakale.

BEETROOT.

3d. and 6d. per packet, 1s. 9d. per ¼-lb., 5s. per lb.,
post free.

CULTIVATION.—Deep, rich, dry land, which has been well manured for a preceding crop, is the best suited for Beet, though it will succeed in most soils. Sow in spring, in rows nine inches apart, and afterwards thin out to four or five inches between the plants. In warm climates they may also be grown in the autumn.

Egyptian Turnip-Rooted—A very early variety, and much the best for warm climates.

Yates' Crimson Globe—Later than Egyptian Turnip-Rooted, larger and rounder.

Yates' Excelsior Blood-Red—Long and pointed, grows to a fair size, of perfect shape, and is deep crimson in color.

Blood-Red—Good long variety for main crop; deep color and good flavor.

Dell's Crimson—A small, dark foliaged variety.

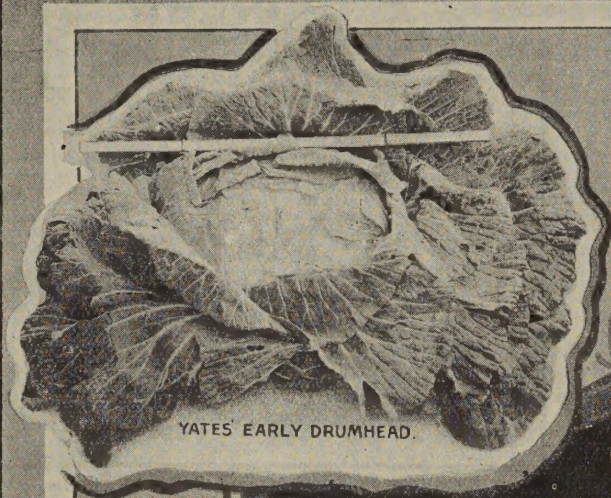
Silver, Spinach, or Seakale Beet—This is grown for the leaves, which make an excellent dish cooked like Spinach, or the midribs of the leaves are boiled and served with melted butter. A splendid summer vegetable. 1s. 6d. per ¼-lb., 4s. per lb., post free.

NOTICE. Supplies and Prices

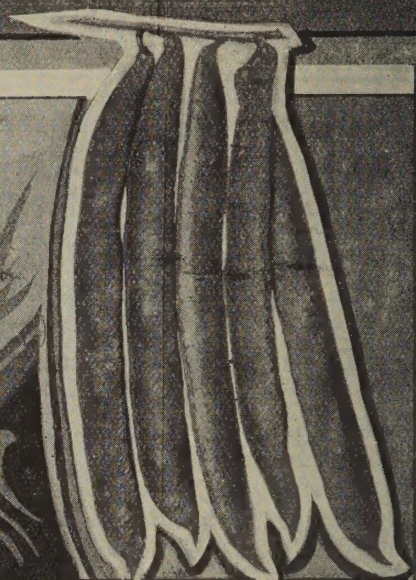
IT is too early yet to perceive how supplies and prices of seeds will be affected by the disorganisation of industry and production. Many lines will be short, some almost unprocurable. We are doing our utmost to cope with the next season's demand, and so ensure customers' satisfaction. In some cases we are, at time of going to press, unable to quote prices per quarter-pound or pound, and in cases where bulk prices are quoted, it must be understood that they are subject to alteration.



Beet: Crimson Globe.



YATES' EARLY DRUMHEAD.



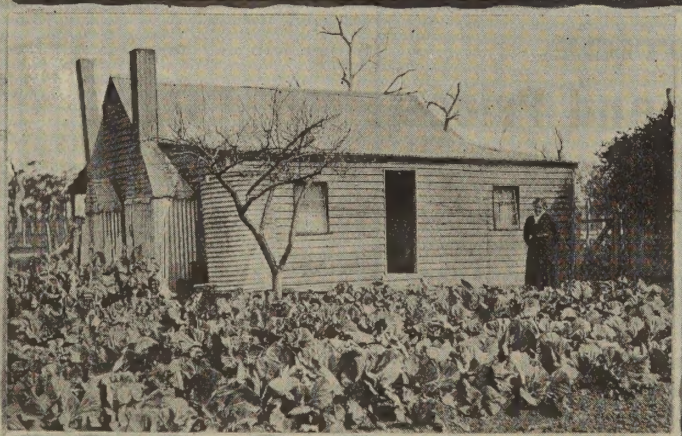
YATES' EVERBEARING
STRINGLESS RUNNER BEANS



CAULIFLOWER—YATES' LATE METROPOLE



YATES' EXCELSIOR BLOOD RED BEET



"I enclose photograph of Cabbages and Cauliflowers grown from YATES' SEEDS. There was no water laid on, and the gardener (myself) had very little experience, but I possess Yates' Garden Guide, which I find invaluable."



FLAGEOLET WAX
BUTTER BEANS

CABBAGE.

CULTIVATION.—Cabbages do best on a deeply trenched and highly manured soil. They may be sown all the year round; the early varieties in the summer, autumn, and early spring, and the later varieties in the late spring months. Sow in seed beds, and, when large enough, plant out in rows eighteen inches apart and eighteen inches between the plants. The Drumhead varieties will require a little more room than this. Savoy, for winter use, should be sown in the late spring or summer, this Cabbage is greatly improved for eating by frosty weather. The best Cabbages to resist the aphid and stand the hot, dry summer of Australia are the Small Early and Improved St. John's Day, Yates' Drumhead, and Succession varieties.

Extra Early Varieties.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., 8s. 6d. per lb., post free, except where otherwise specified.

Yates' First Early—Not large, but the earliest of all, and one of the best for table use; tender and good flavored, the best early sort for the cool season of the year. 3s. per $\frac{1}{4}$ -lb., 10s. 6d. per lb., post free.

St. John's Day, Small

Early—Quite distinct from the large St. John's Day. One of the earliest cabbages grown, small and firm hearting, and one of the best for hot tropical climates. It matures in three months.



Early St. John's Day.

St. John's Day, Yates' Select Improved—Large, perhaps one of the best for summer use. Highly recommended for growing during the hot summer season, as it withstands both the heat and the cabbage aphid.

Also Early York and Sugarloaf.

Main Crop Varieties.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., 8s. 6d. per lb., post free, except where otherwise specified.

YATES' EARLY DRUMHEAD (The Best Market Variety)—This is our great Speciality for Market Gardeners. It is similar to Henderson's Succession, but a week or so later, and in our trials a hardier and more generally useful cabbage. There is no better variety for standing the hot Australian summer, in fact, it will keep growing when all others fail; the aphid does not touch it to any



Yates' Early Drumhead.



Yates' First Early.



Henderson's Succession.

extent. We consider this the finest market cabbage grown; in good seasons it matures in four months. 1s. per oz., 3s. per $\frac{1}{4}$ -lb., 10s. 6d. per lb., post free.

Henderson's Succession (American Grown Seed)—Very similar to Yates' Early Drumhead. It is a splendid variety for growing for market, as it stands the hot Australian summer and carries well. It matures in about fifteen weeks in a good season, and hearts in regularly. We offer the true stock, grown by Peter Henderson, of New York, the introducer. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., 22s. 6d. per lb., post free.

Henderson's Succession (European Grown Seed)—1s. 6d. per oz., 4s. 6d. per $\frac{1}{4}$ -lb., 15s. per lb., post free.

Burpee's Allhead—2s. per oz., 5s. per $\frac{1}{4}$ -lb., 17s. 6d. per lb., post free.

Burpee's Surehead—2s. per oz., 5s. per $\frac{1}{4}$ -lb., 16s. per lb., post free.

Yates' Manchester Defiance—1s. per oz., 3s. per $\frac{1}{4}$ -lb., 10s. 6d. per lb., post free.

Enfield Market—Early, good for autumn planting.

London Market—Excellent large early variety.

Yates' Aphid Proof—An excellent variety for planting in the hot season, in localities where the aphid is so troublesome. It does not always give compact hearts as other varieties, often only loose leaves being produced, which, however, make an excellent vegetable. We strongly recommend this variety for summer use in warm districts. 1s. 6d. per oz., 4s. per $\frac{1}{4}$ -lb., 15s. per lb., post free.

Chinese Cabbage (Pe-tsai)—A loose leaved variety. The leaves make an excellent vegetable boiled like Spinach. 1s. per oz.

Late Varieties.

Yates' Mammoth Late Drumhead—Short stemmed, compact, and heads in much more evenly and into finer hearts than most of the late varieties. It is a month or six weeks later than our Early Drumhead. 1s. per oz., 3s. per $\frac{1}{4}$ -lb., 10s. 6d. per lb., post free.

Savoy Drumhead—For winter use.

Prize Red—For pickling.

The following can also be supplied at market rates:

Drumhead, Gibson's Select. West Ham. East Ham, Winningstadt. Schweinfurt Drumhead. Large York. Improved Surehead. Nonpareil. Marblehead. Flat Dutch. Robinson's Ox.

CAULIFLOWER.

3d. and 6d. per packet.

CULTIVATION.—The main thing in growing good Cauliflowers is to rush them on quickly, and never allow them to be checked in their growth; in dry weather they should be copiously watered, especially if just planted out. The soil should be deeply trenched and well-dressed with stable manure, and occasional dressings of liquid manure during the growing season will materially increase the crop. Sow in seed beds, and, when large enough transplant in rows two feet apart and eighteen inches between the plants. Hill up between the rows, and keep the ground well cultivated. Summer and autumn are the best seasons to sow. The later varieties are very much the hardiest, and will often make good heads under circumstances which would cause the early varieties to "button." The early sorts mature in three to four months, the later ones five to eight months. A packet will grow 150 to 200 plants.



Cauliflower: Late Metropole.

Yates' Earliest of All—One of the best early varieties. They grow to a moderate size and come in a few weeks before Early London. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., post paid.

Yates' Early Mammoth—Large and very early variety, coming into use a few days after above. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., post paid.

Early London—Early, medium size, very old and esteemed standard variety. 1s. 6d. per oz., 4s. 6d. per $\frac{1}{4}$ -lb., post paid.

Walcheren—Excellent variety, medium season, and fairly sure header. 1s. 6d. per oz., 4s. 6d. per $\frac{1}{4}$ -lb., post paid.

Large Asiatic—Good for main crop. 1s. 6d. per oz., 4s. 6d. per $\frac{1}{4}$ -lb., post paid.

Mediterranean Varieties.

We recommend this class as being the most suitable for Australian conditions, after testing them at our Exeter Trial Grounds. They are all extremely hardy, and their vigorous habit of growth is a greater protection to the flower than in the preceding varieties. For succession, we would recommend a sowing of each in December and January.

Early Short Stemmed Eclipse—An excellent early variety, coming in three to four months after sowing. It is a very large Cauliflower, and we strongly recommend it for early use, especially for marketing, to be followed by the later varieties. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., post paid.

Early Italian Giant—One of the earliest of this type. The flowers are large, white, and firm, heading in about five months after sowing. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., post paid.

Veitch's Autumn Giant, Yates' Selected—One of the best late sorts, heading in about six months from sowing; excellent. This variety is very hardy, and will make large heads in seasons when all the earlier sorts fail. Decidedly the best for main crop; heads large and white. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., post paid.

Late Algiers Giant—A fine late variety, in our trials coming in about seven months from sowing. The heads are large, white, firm, and good flavored. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., post paid.

Late Italian Giant—A self-protecting variety, ready seven months after sowing. One of the hardiest and best for succession, heads white and close. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., post paid.

Giant Late Malta—At our Exeter Trial Grounds this proved one of the latest and best of this class. It comes in seven or eight months after sowing, and carries beautiful large snowy heads, which are well protected by the foliage which folds in closely. It is very hardy, and should prove a valuable market variety. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., post paid.

Late Metropole—The latest of the Italian Giant Cauliflowers; very vigorous and hardy. The heads are large, beautifully white, solid and tender, and perfectly protected by the closely folding inner leaves. The heads often attain a weight of twenty pounds, and, when well grown, should average eighteen pounds without foliage. Usually ready for cutting eight months after sowing. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., 40s. per lb., post paid.



Carrots: 1—Intermediate. 2—Altrincham. 3—Manchester Table. 5—Early Horn.

CARROT.

3d. and 6d. per packet. Price per ¼-lb. or per lb. on application.

CULTIVATION.—Sow in spring and early summer, and, in warm districts, again in early autumn. Plant in rows nine inches apart, and, when large enough, thin to three or four inches between the plants. The short varieties are the best for shallow soils. A packet will sow six square yards or fifty feet in drill. For farm use, sow four to six pounds per acre.

Early Horn—Short; the best early. In shallow ground a good variety to plant even for main crop.

Yates' Selected Intermediate—Good for general use. More largely grown than any other.

Manchester Table—Half long, good, very early, and suitable for warm climates. A splendid variety, hardly so large as Intermediate.

Altrincham—Extra long, deep scarlet; suitable for deep soils.

White Belgian, Yates' Selected—Best for stock feeding.



Celery.

CELERY.

3d. and 6d. per packet, - 1s. per oz.,
2s. 6d. per ¼-lb., post free.

CULTIVATION.—Sow early in the spring on a good rich nursery bed, and, when the plants are large enough to handle, prick out a few inches apart into boxes. Trenches, four feet apart and eighteen inches deep, must be prepared by digging in a large quantity of manure. When the plants are three or four inches high, put out in showery weather, supplying water (if required) till the plants are established; the great art in raising this vegetable is to keep them continually growing—they should be well watered in dry weather.

Late Hardy Winter.

Solid White—Excellent late variety. The best of the English large white stemmed varieties.

Celeriac, or Turnip Rooted Celery—The roots are used either for salads or soups.

Soup Celery—Largely used for flavoring soups, or made into tea as a remedy for rheumatism. 2s. 6d. per lb., or, post free, 3s. per lb.

Early Self-Blanching.

FOR SUMMER AND AUTUMN USE.

The following are the best of the **American Dwarf Early Celeries**, and are particularly suitable for our Australian climate, as they mature at least three months earlier than the old sorts, and require very little earthing up, the stems being naturally blanched and very tender. Sown in the early spring, they are ready for use during the summer and early autumn. They are not hardy enough to stand through the winter, and for late use the Solid White should be planted.

White Plume—Splendid, tender, self-blanching variety. 1s. 6d. per oz.

Golden Self-Blanching—Rather later than the preceding; of a rich golden color. 3s. per oz.

CUCUMBER.

3d. and 6d. per packet. The prices quoted include postage.

CULTIVATION.—Plant when the soil is warm and danger from frost is over, in hills four feet apart each way. The soil should be most liberally manured, and a dressing of liquid manure during the growing season will materially increase the crop. They should be thinned to four plants in each hill, and should be kept well watered. For early use, they require to be raised in a frame and planted out when the weather is warm; in this case they must be protected till well hardened off. If the plants are inclined to grow too luxuriantly, pinch off the ends of the shoots.

New Siberian—The earliest. This is a very free bearer, producing short prickly fruit five inches long in great profusion. 2s. per oz.

Long Green Prickly—The most prolific, favorite market variety. 2s. per oz.

Improved White Spine—One of the finest strains in cultivation, largely grown for market in Sydney; very prolific. 2s. per oz.

Yates' Mangere Prize—The fruit measures twenty to thirty inches long, of perfect shape, and produced in large numbers. Unfortunately, they give very few seeds, and the seed is consequently high in price. 2s. per ¼-oz., 6s. per oz.

Apple Shaped—Small round variety, very prolific and sweet flavored; more digestible than the ordinary sorts. Excellent for private gardens. 3s. oz.

Short Prickly—Very early, and an immense cropper. 2s. per oz.

African Cucumber—Very prolific. When fully ripe, the skin turns brilliant orange and the inside is juicy like a passion fruit; with sugar it has a most delicious flavor. Thrives in hot climates. 3s. per oz.

Stockwood—An excellent long variety. 2s. 6d. per oz.

Early Cluster—Very early and prolific; excellent for pickling. 2s. per oz.

Giant Pera—A large variety, with smooth, light green skin. 2s. per oz.

Mammoth—A heavy cropper, producing tender fleshed, oval shaped fruit of immense size, averaging five pounds. Recommended for boiling when ripe as a vegetable, or when young as a salad. 3s. per oz.

Japanese Climbing—Will grow over a trellis; very prolific. 2s. per oz.

West India Gherkin—Small prickly variety, for pickling. These are not so hardy as the other varieties, and in cold districts should be grown in a frame. 3s. per oz.





**Capsicum.
or Pepper.**

CAPE GOOSEBERRY.

3d. and 6d. per packet.

CULTIVATION.—Sow in spring, when danger from frost is over, and, when large enough, plant out two or three feet apart in any ordinary garden soil.

CAPSICUM OR PEPPER.

3d. and 6d. per packet, 2s. per oz., post free.

CULTIVATION.—Sow in seed bed in late spring and transplant when large enough. They should be planted three feet apart; they are most easily grown.

We stock the following varieties:

Celestial. Bird's Eye Chili—5s. per oz. **Fine Mixed. Large Red. Large Cherry. Large Bell. Long Yellow. Large Red Chili.**



Egg Plant.

CHOKO.

1s. each, post paid.

A tender, marrow-like vine, suitable for warm climates. Produces an edible fruit, similar to a Vegetable Marrow, in large numbers. Cannot be supplied after September; plant in spring.

CRESS.

3d. and 6d. per packet.

Water Cress—Sow in moist places. 2s. per oz., post free.

EGG PLANT.

3d. and 6d. per packet, 3s. per oz., post free.

CULTIVATION.—Sow in a warm situation where they have to remain, as they are rather difficult to transplant satisfactorily; the plants may stand eighteen inches to two feet apart. The fruit are cut in slices and then fried in butter with suitable seasoning, or they are delicious made into fritters.

New York Spineless—The very best variety.

ENDIVE.

3d. and 6d. per packet, 9d. per oz., 2s. per ¼-lb., post free.

CULTIVATION.—Treat the same as Lettuce. It is used like Lettuce for salads. When nearly full grown, tie up or cover with a slate to blanch the leaves.

Green Curled—The best variety.

GRANADILLA.

1s. per packet.

A large variety of Passion Vine, suitable for semi-tropical climates. The fruit, when ripe, resembles a Rock Melon in flavor. Only suitable for outdoor cultivation in hot climates.

GUADA BEAN.

1s. per packet.

One of the Gourd family. Has fruit four to five feet long in tropical climates. After boiling, is an acceptable vegetable.

HERBS.

3d. and 6d. per packet, post free.

CULTIVATION.—Sow in spring on a warm border, or in the autumn where the winters are mild, making the surface of the beds quite fine. In sowing the very small seeds do not cover with soil, but merely slightly stir the surface with a rake, which will bury the seed sufficiently. Transplant or thin out, as may be required, before the plants get too large. When in full bloom, gather and dry and pack away for future use in air-tight bottles.

Thyme—For seasoning and soups. 1s. 6d. per oz.

Sage—For seasoning. 1s. per oz.

Marjoram—For flavoring. 1s. per oz.

Lavender—For its aromatic smell. 1s. per oz.

The following Herbs can also be supplied:

Balm. Borage. Chervil. Henbane. Horehound. Rue. Hyssop. Rosemary. Savory. Taragon. Wormwood.

KOHL RABI (Turnip-Rooted Cabbage).

3d. and 6d. per packet, 9d. per oz., 2s. 6d. ¼-lb., post free.

CULTIVATION.—Sow in late summer and autumn. Kohl Rabi is a vegetable intermediate between the Cabbage and Turnip, and combines the flavor of both.

Purple—The best for table use.

Large Green—Extensively grown for cattle.



**Leek:
London Flag.**

LEEK.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. per ¼-lb., 7s. 6d. per lb., post free.

CULTIVATION.—Sow early in spring and summer, and afterwards transplant in rows twelve or fifteen inches apart into deep soil, which cannot be too highly manured. It is a good plan to plant them in a trench like Celery, they can then be more easily watered and blanched. Keep watered during dry weather; if with liquid manure so much the better. When the plants have attained a good size, draw the soil about them to blanch the stems. A packet will sow two square yards.

London Flag—Hardy and good.

Musselburgh—Larger than the previous sort.

The Lion—Longer, but not so thick as the preceding; suitable for exhibition.



GOLDEN SELF-BLEANCHING CELERY



YATES' MANGERE PRIZE CUCUMBER



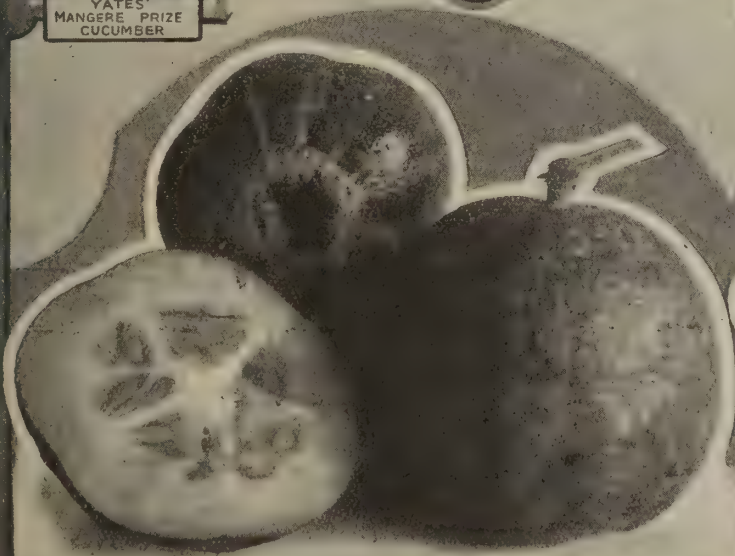
A YOUNG MARKET GARDENER — THE FIRST OF THE SEASON



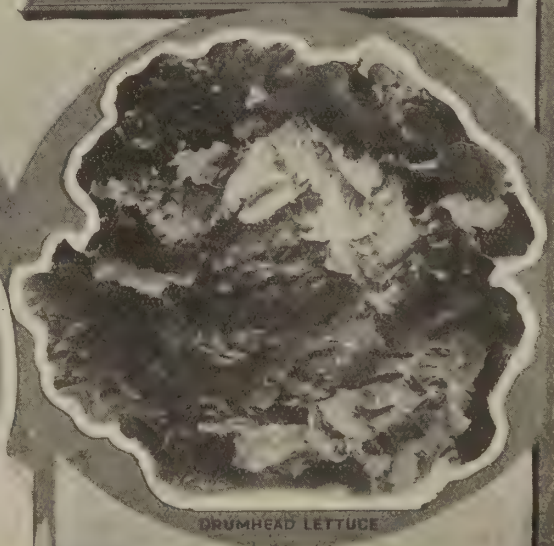
WILLIAM FAYE



YATES' INTERMEDIATE CARROT



APPLE SHAPED CUCUMBER



DRUMHEAD LETTUCE



Lettuce : Yates' Champion Cabbage.

LETTUCE.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. ¼-lb., post free.

CULTIVATION.—Lettuce may be sown at any season of the year. Transplant into rich ground from six to nine inches apart, or in dry weather sow in the permanent beds, and thin to this distance and water freely. To get good crisp Lettuces, they require to be grown quickly; rich land is indispensable, and liquid manure will improve both the quality and quantity. A packet will sow a bed two yards square.

Cabbage Varieties.

Yates' Champion Cabbage—One of the largest, stands a long time before seeding; this variety has a slight pink edging round the outer leaves.

Yates' American Summer—Withstands our hot dry spring and summer, without quickly running to seed. They form good firm hearts, and are wonderfully crisp and good flavored. 1s. per oz., 3s. per ¼-lb.

Neapolitan—Large and crisp, excellent for all seasons. The leaves are very curly; a favorite.

Iceberg—A really good variety, is early, hearts well and evenly. Large and crisp, with tender crinkled leaves; yellowish green, with a slight tinge of pink.

All the Year Round—Good sort, plain leaves.

Malta or Drumhead—A good summer variety. The leaves are smooth.

Tom Thumb—Very small and firm hearting.

Mignonette—Small solid heart; outer leaves tinged brown

Webb's Wonderful—Green leaves, standing a long time, and of large size; solid hearts.



Lettuce : Malta.

Cos or Upright Varieties.

Yates' Champion Cos—The best Cos; large and crisp, will grow to a very large size.

Paris White—Excellent.

MELONS, Rock or Musk.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. per ¼-lb., 6s. 6d. per lb., post free.

CULTIVATION.—To grow this delicious fruit follow the instructions given for Cucumbers. They do best in a light, rich, well-manured soil, and require plentiful watering when the plants are young, which, however, must be discontinued when the fruit is set. They require a warm climate, or in cool districts may be grown in frames.

Rocky Ford (Netted Gem)—One of the very best varieties yet introduced, and one of the best for market. It is only of medium size (1½ pounds), but is extremely prolific, very early, green flesh; slightly oblong and beautifully netted, and has a most delicious melting flavor.

Paul Rose—This is the best salmon-fleshed variety yet introduced. It is a deliciously flavored melon, a good cropper, and is exceptionally good for marketing, as it does not attain its full, ripe flavor until a week or ten days after cutting, when the skin turns yellow. It grows about one-third larger than Rocky Ford, and is a very heavy yielder.

Jenny Lind—The earliest and sweetest Rock Melon in cultivation; small but very desirable, yellowish green flesh.

Early Nutmeg—One of the earliest; green flesh; very popular old variety.

Emerald Gem—A small, very early, round Melon; smooth skin, emerald green with light stripes; salmon flesh. Specially recommended for its good flavor.

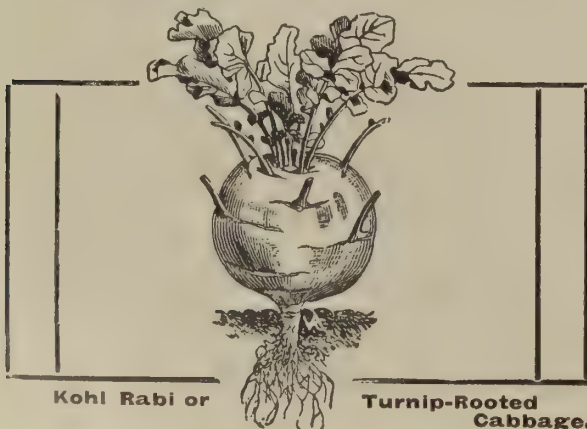
Hackensack, Early—A large, round, early Melon, deeply ribbed, flesh green, fine flavor.

Mixed Rock Melons—Containing ten of the best early and late varieties.

The Banquet—Netted, salmon flesh, excellent.

Long Island Beauty—Netted, and deeply ribbed; resembles Hackensack.

Long Banana—A long narrow Melon, orange flesh, hardy.



Kohl Rabi or

Turnip-Rooted Cabbage.

MELONS, Water.

3d. and 6d. per packet, 9d. per oz., 2s. per $\frac{1}{4}$ -lb., 6s. per lb., post free.

CULTIVATION.—Same as for Rock Melon.

Yates' Cannon Ball—Perfectly round, with white skin, juicy and good flavored; medium size and very thin skin.

Cole's Early—A splendid early variety. Will ripen its fruit where the season is so short that the ordinary sorts will not succeed. It is very hardy, a sure cropper, and has a very delicate dark red flesh, with very thin green rind, striped with lighter shades. Rather brittle for market.

Sugar Stick—A large oblong Melon; greyish skin, with red luscious sugary flesh.

Black Spanish—Oval, dark green.

Ice Cream (White Seeded)—A general favorite; scarlet flesh, thin rind, oblong and luscious.

Ice Cream (Grey Seeded)—Similar to the above; preferred by some growers.

Cuban Queen—The largest Melon grown. It is a general favorite with the growers; flesh red and juicy, delicious flavor, thin rind; early.

McIvor Sugar—An oblong Melon; pink flesh.

Kleckley Sweets—The sweetest of all the large varieties; Dark green skin, crimson flesh.

Mixed Water Melons—To suit those persons who only grow for domestic use, we offer a mixture of the best dozen varieties.

Sweetheart—A very large, bright skinned Melon of fine quality; one of the best.

Phinney's Early—An extra early sort; oblong, and of fine flavor.

Hungarian Honey—One of the earliest; small, round, rich red flesh.

Dixie—Good market variety; crimson flesh.

Mountain Sweet—Favorite standard variety.

Florida Favorite—Oblong; fine flavor.

Kolb's Gem—A splendid market variety, carrying well, but of only medium flavor.

The following Standard Varieties can also be supplied:

The Boss, - Rattlesnake, - and others.



Rock Melons.

MELONS, Preserving.

3d. and 6d. per packet, 9d. per oz., 2s. per $\frac{1}{4}$ -lb., 6s. per lb., post free.

Pie (Green Seeded)—The usual variety, fruit oblong and light green in color.

Citron (Red Seeded)—Fruit round and dark green, striped and marbled with light green.

Mango Melon or Vegetable Peach—Resembles an orange; useful for preserving, very ornamental, prolific.

MUSTARD.

3d. and 6d. per packet, 9d. per $\frac{1}{4}$ -lb., 2s. per lb., post free.

CULTIVATION.—This useful salad should be grown the same as Cress. It may be sown at any season. If required to come in with Cress it should be sown a week later. Cut when two inches high, and while still in the seed leaf.

Finest White—The best for garden use.

OKRA.

6d. per packet.

Used for making soups. Sow in late spring, and plant out eighteen inches apart. Requires a warm climate.

NOTICE—ONION CROPS & PRICES.

LAST YEAR there was a general shortage of Onion Seed. . At present we cannot say definitely how next season's supplies will be, but there promises to be a serious shortage in the Tripoli varieties. At time of going to press the Onion crops are not yet harvested. We will not raise prices quoted herein unless compelled to, but we reserve the right to alter these prices should it be necessary.

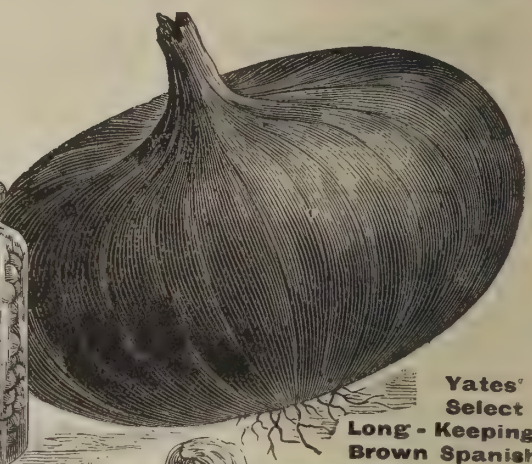


Water Melons.

ONIONS.

3d. and 6d. per packet. We will quote special prices for quantities of three pounds and over.

CULTIVATION.—Onions do best on a rich, adhesive, loamy soil, which should be trenched or worked at least eighteen inches deep. Light or sandy soils should be made as firm as possible by treading before the seed is sown. In the warmer districts of Australia an early sowing may be made in March, April, or May; in Queensland, March is the usual season; in colder climates, August is the best month. Afterwards, thin out to four or five inches apart. For autumn sowing, the Early Barletta and the Tripoli varieties, including Giant Rocca, are very suitable, as they will stand through the winter and make large Onions earlier than the spring sown ones. The great thing in Onion growing is to keep them well weeded and clean. Onions for pickling should be sown very thickly and thinned to an inch or two apart, they will then ripen into small bulbs. Silver Skin or Early Barletta are the best for this purpose. Where they are required for salad, they can be sown at any season. Onion is not a strong growing seed and is apt to fail, especially if the weather be cold and wet. A packet will sow four square yards.



Yates' Select Long-Keeping Brown Spanish



Extra Early Globe



Brown Globe.

For further cultural directions see our Pamphlet, "HOW TO GROW ONIONS FOR MARKET," post free on application.

Brown Skinned Varieties.

This type does best in cool or temperate climates.

Yates' Early Money Maker—A very early brown, flat Onion of the Spanish type. 1s. per packet, 1s. 6d. per oz., 4s. per ¼-lb., post paid.

Hunter River Early Brown Spanish—If planted in March or April in early districts, it will usually mature by November and December. It will not, however, keep like our Select Long-Keeping Spanish. Its great value is its earliness. For warm climates there is no other Brown Onion to equal this variety. 3s. per oz., post paid. Crops a partial failure this season.

Early Flat Red—Almost as early as the Barletta. The Onions are deep red in color. It is not a good keeping variety, but is very suitable for planting in warm districts in the early autumn. 1s. per oz., 3s. per ¼-lb., 10s. per lb., post paid.

Early Egyptian—The bulbs are solid and of medium size, with dark brown tough skin. Matures much earlier than the ordinary Long-Keeping Brown Spanish and is quite as good an Onion. 1s. per oz., 3s. per ¼-lb., 10s. per lb., post free.

Extra Early Globe—An early, large, globe-shaped Onion, with beautiful golden skin. It is a splendid market variety, but not usually so early as the Hunter River Brown Spanish. 9d. per oz., 2s. 6d. per ¼-lb., 8s. per lb., post paid.

Brown Spanish—Good strain. 2s. per ¼-lb., 6s. per lb., post paid.

Brown Spanish, Yates' Select Long-Keeping—The best strain of market Onion grown, will keep a twelvemonth and stand transshipment anywhere. Our Long-Keeping Brown Spanish is by far the best main crop Onion grown. 9d. per oz., 2s. per ¼-lb., 7s. per lb., post paid.

Brown Globe—Earlier than the ordinary Brown Spanish, good keeper, desirable; a very favorite market variety. 9d. per oz., 2s. per ¼-lb., 6s. per lb., post paid.

James' Keeping—Brown oval. 9d. per oz., 2s. per ¼-lb., 6s. per lb., post paid.

Ailsa Craig—A very large, light brown skinned Onion, largely grown in Britain for exhibiting; notwithstanding its great size it keeps well and is mild in flavor. 1s. per oz., 3s. per ¼-lb.

[See over.]

ONIONS (continued).

Tripoli Varieties.

CROPS THIS YEAR A PARTIAL FAILURE.

These are the best for hot climates, where the ordinary varieties will not bulb, or for early use in any climate.

Extra Early Barletta—The earliest Onion grown.

A pure white silvery skin; splendid for pickling or general use. If thinned to four inches apart and planted early, will grow to a large size. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post free.

Silver Skin—Small, for pickling sow thickly; very early. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

Silver King—A good flat white skinned Onion of excellent mild flavor. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

Early White Italian Tripoli—A very early white skinned Onion, growing to a fair size, but not a keeping variety; mild in flavor and excellent for early crop. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

Giant White Italian Tripoli—Similar to the preceding variety, but rather larger and later. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

Giant Rocca—A large reddish-brown Tripoli, Excellent for autumn or spring sowing, but not a good keeper; one of the largest Onions grown, and one of the hardiest. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

POTATO ONIONS, TREE ONIONS, SHALLOTS, and GARLIC BULBS

can be supplied during the autumn and early winter.

Potato Onions	... 6d. to 9d. per lb.	} All postage extra.
Tree Onions (Tops)	... 1s. per lb.	
Tree Onions (Bottoms)	... 9d. per lb.	
Shallots	... 6d. to 9d. per lb.	
Garlic	... 6d. to 9d. per lb.	

These prices vary with the market.

Potato and Tree Onions usually advance in price in April, May, and June. Special rates for quantities.

Potato Onion Seed and Shallot Seed—6d. per packet.

NOTE.

A Practical Treatise, entitled: "How to Grow Onions for Market," will be forwarded post free to anyone who applies for same. This is probably the most useful publication of the kind obtainable. Written by a large Victorian Onion Grower.

PARSLEY.

3d. and 6d. per packet, 1s. per oz., 3s. per ¼-lb., post free.

CULTIVATION.—This may be sown either in the spring or autumn in finely worked soil. Sow thickly, and afterwards thin to a few inches apart. As this seed is long in germinating, the ground should not be disturbed, though the plants do not appear for some time. A packet will sow a drill of ten feet.

Extra Curled—Excellent for general use.

PUMPKINS.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. per ¼-lb., 7s. 6d. per lb., post free.

CULTIVATION.—Sow in late spring when the ground is warm and treat the same as Cucumber, only the hills should be eight feet apart each way. They will thrive in any good garden soil. For other varieties see Squash. Winter Squashes are practically the same as our Table Pumpkins, and are, in many cases, superior. The larger Pumpkins make the very best feed for cattle and pigs in dry districts. Sow two pounds of seed per acre

Yates' Triamble—This has proved to be one of the best Table Pumpkins we have. It is of distinctive three cornered shape, and very thick fleshed. It is a very dry eating variety, of excellent flavor, keeps well, and is a splendid market variety.

Yates' Premium Ironbark—One of the earliest and best for private gardens, not too large and an excellent keeper and boiler; good for cool districts, as they mature quickly.

Large Button—Boils dry, splendid flavor, excellent keeper, and carries well to market.

Ironbark—Large and excellent.



Pumpkin: Large Button.

Yates' Select Crown—The Crown is larger and later than the Premium Ironbark, and therefore it is not so suitable for cool climates. It is of excellent quality and a good keeper.

Turk's Cap—A very desirable sort for districts where the seasons are short, as it is the earliest Pumpkin grown. They are good croppers and keepers, dry and good flavored.

Gramma or Trombone—For pigs or for cattle. Excellent for warm districts, but they will not mature in cool climates. A very sugary Pumpkin, and very fattening when fed to pigs or cattle.

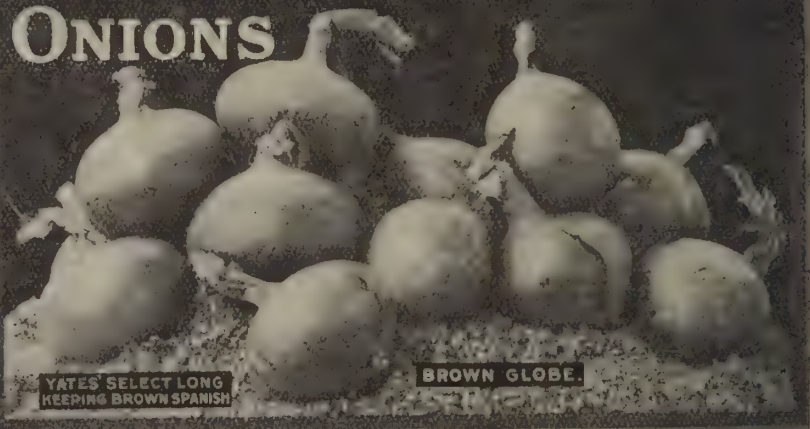
Camden Selected Cattle Pumpkin—Will give a greater weight per acre than any other variety. Not suitable for cool climates.

Mixed Cattle—For feeding. 3s. 6d. per lb., post free.

GARDEN PEAS



ONIONS



YATES' SELECT LONG
KEEPING BROWN SPANISH

BROWN GLOBE.

PUMPKINS



YATES' SELECT CROWN

THIMBLE

YATES' LARGE BUTTER



COLLECTING TREE ONION TOPS AT OUR EXETER FARM



YATES' BUTTERWOOD PRIZE TOMATO



YATES' GARDEN TURNIPS

PEAS.

6d. per packet, or, post paid, 1s. per packet.
Postage, 9d. per quart extra.

CULTIVATION.—For a continuous supply of this favorite vegetable, sow every two or three weeks during the winter, spring, and early summer months; and in the warmer districts of Australia, where winter frosts are not experienced, they may also be grown in the autumn. They should be sown in rows, as nearly in the direction of north and south as possible, so that both sides may get the sun, and the rows should be as far apart as the height the Peas grow, the taller sorts requiring more space. They should be earthed up and staked when three inches high. The dwarfier sorts, though sometimes grown without, will be benefited by a few sticks to keep them off the ground. An average packet will sow a row of thirty to forty feet.

TWO NEW SPECIALITIES.

Yates' Hundredfold—An extra early dwarf pea, coming in a week before American Wonder. Large, well-filled pods, three inches long, and light green in color; the most prolific of its class; height, 15 inches. Per packet, 1s.; per quart, 3s. 6d. Postage extra.

Yates' Utility—Another extremely early dwarf variety, growing 18 inches high and coming in a week later than Yates' Hundredfold. Large, well-filled, dark green pods, wonderfully prolific. Per packet, 1s.; per quart, 3s. 6d. Postage extra.



Peas: Yates' Bountiful.

Yates' Bountiful—An excellent new dwarf variety, which comes in a few days later than Stratagem and produces a heavy crop of straight pods about four-and-a-half inches long, containing about ten peas of excellent flavor; 18 ins. Per qt. 2s. 6d.

William Hurst—Heavy cropper, the earliest; 9 ins. Per qt. 1s. 3d.

Little Gem—Early and good; 12 to 18 ins. Per qt. 1s. 3d.

Yorkshire Hero—The hardiest and best for general use in warm districts or for summer planting; it will give heavy crops in seasons when all others fail; the pods are small, but they crop well, and are of an excellent flavor; 2 to 3 ft. Per qt. 1s.

Nottingham Defiance—A vigorous growing early pea and produces enormous crops of long, well-filled pods, containing nine or ten peas of fine flavor; 18 ins. Per qt. 1s. 6d.

Stratagem (Re-selected)—Excellent cropper, pods large, containing seven to eight peas of splendid flavor; very suitable for moist cool districts or the winter crop; 3 ft. Per qt. 1s.

Veitch's Perfection—Of delicious flavor, good standard variety and heavy cropper; 3 ft. Per qt. 1s.

Sherwood—An early variety, of strong constitution and dwarf habit; large pods, heavy cropper; 18 ins. Per qt. 1s. 6d.

English Defiance—Very prolific main crop variety; produces long, well-filled, dark green pods; excellent flavor; 2 ft. Per qt. 1s. 6d.

King Edward VII.—A heavy cropper, with long fine pods, a very useful early variety; 18 ins. Per qt. 1s. 6d.

The Daisy—Splendid dwarf second early pea; the pods are as long as and similar to Stratagem; a heavy cropper; 18 ins. Per qt. 1s. 6d.

American Wonder—Excellent, very early and prolific; 12 ins. Per qt. 1s. 3d.

Timperley Wonder—Has the same excellent qualities as Yates' Bountiful, but is about a fortnight later. 9 in. Per qt. 2s. 6d.

Pride of the Market—Excellent; 2 ft. Per qt. 1s. 3d.

Laxton's Gradus—One of the earliest wrinkled peas and a good cropper; 2 to 3 ft. Per qt. 2s. 6d.

Prince of Wales—Heavy cropper; 4 ft. Per qt. 1s. 3d.

The Gladstone—A heavy cropper, produces long pods in pairs, containing nine or ten peas of fine flavor; 3 ft. Per qt. 1s. 6d.

The Stanley—Splendid early dwarf; well-filled pods, excellent flavor, heavy cropper, one of the best; 18 in. Per qt. 1s. 6d.

Royal Salute—A very prolific main crop variety. A good garden pea of excellent flavor; 3 ft. Per qt. 2s. 6d.

Glory of Devon—Main crop; recommended both for garden and exhibition. Carries large pods, containing from eight to ten peas of large size and delicious flavor; a very heavy bearer; 3 to 4 ft. Per qt. 2s. 6d.

Telegraph and Duke of Albany—Two varieties most suitable for exhibition, but rather tall for general cultivation; 5 to 6 ft. Per pkt. 6d., per qt. 1s. 6d., or post paid, 1s. per pkt., 2s. 3d. per qt.

Sugar or Edible Podded—We offer both the tall and dwarf varieties. The latter is a partial failure this season. Per pkt. 6d., per qt. 2s. 6d., or post free, 1s. per pkt., 3s. 3d. per qt.

NOTE.

The prices quoted for Peas do not include postage. When they have to be sent this way, 9d. per quart or 6d. per packet should be added.

PARSNIP.

3d. and 6d. per packet, 1s. 3d. per ¼-lb., 3s. 6d. lb., post free

CULTIVATION.—A deep and strong loam is the best for growing Parsnips, but they will succeed in almost any soil. The seed can be sown at any time in the spring, and, in the milder parts of the States, also in the summer and autumn. Plant in drills a foot apart, and afterwards thin to six or eight inches between the plants. The roots are better left in the ground until wanted for use. A packet will sow a drill of forty feet.

Hollow Crown—Very select, long roots.

The Student—Large, excellent flavor.

RADISH.

3d. and 6d. per packet, 1s. per ¼-lb., 3s. per lb., post paid.

CULTIVATION.—Plant throughout the year, choosing showery genial weather. For succession, sowings may be made every three or four weeks, on good, light, well-manured soil. To have good, tender, crisp-eating Radishes, they must be grown quickly and liberally watered during dry weather. A packet will sow four square yards.

Long Scarlet—Long and good flavored.

French Breakfast—Oval shape, red, with white tip.

Mixed Turnip—White and red mixed.

Long Scarlet (White Tipped)—New, pretty, tender, and good flavored.

Long White Naples—Same shape as Long Scarlet.

Rose (Olive Shape)—Oval shaped red variety.

Black Spanish—A large winter Radish.

White Chinese—Long cylindrical white variety.

Mougri Radish—The young seed pods of this variety are eaten (or used for flavoring salads) instead of the roots, and are more digestible. 6d. per packet, 1s. per oz.

RHUBARB.

3d. and 6d. per packet, 1s. per oz.

CULTIVATION.—Sow in spring, and, when in rough leaf, prick out in nursery rows six or eight inches apart. Afterwards, select the most promising of the seedlings, and plant three or four feet apart in the permanent bed, which must be well manured.

Victoria Giant—The largest and best.

Topp's Winter—A variety, bearing the heaviest crop in the early winter when other varieties are dormant. Seed scarce. 2s. per oz.

Sydney Crimson—Similar to Topp's Winter, but is a stronger grower, with longer and thicker stems. 2s. per oz.

We can also supply:

Topp's Winter and Victoria Giant Rhubarb Roots during the winter season, price 8s. to 10s. per dozen, according to size; all postage or freight extra.

ROSELLA.

3d. and 6d. per packet.

Only suitable for semi-tropical or tropical climates. The celebrated Rosella Jam is made from the fleshy calyx of the flowers. Sow in early spring in a warm situation.

SALSIFY, or Vegetable Oyster.

3d. and 6d. per packet, 1s. per oz.

A most delicious vegetable, which is not grown to the extent it deserves. The cultivation is similar to that of the Parsnip. When full grown the roots should be boiled till tender, and served up with melted butter; they have a pronounced oyster flavor.

Mammoth Sandwich Island—An improved variety.

SPINACH.

3d. and 6d. per packet, 1s. per ¼-lb., 2s. 6d. lb., post paid.

CULTIVATION.—This useful crop may be sown in the spring, but does best in the autumn, and for succession should be planted at intervals of two or three weeks. The seed should be sown in drills in good rich soil (the richer the better), and for summer crops should have abundance of moisture. A packet will sow about forty feet.

Monstrous Viroflay—Has the largest leaves.

Prickly—The best for winter use.

Round—For summer use.

New Zealand—A hardy vigorous variety, growing during the hot months when other Spinach is unapproachable. A vegetable well suited to our hotter Australian districts. Soak the seed in hot water before sowing. 2s. per ¼-lb., post paid.

Sweet Corn or Maize.



SWEET CORN or MAIZE

3d. and 6d. per packet,
1s. 6d. per lb., or, post paid, 2s. per lb.

CULTIVATION.—Plant in spring when all danger from frost is over, in rows three feet apart, and thin to a foot between the plants. The cobs should be cooked while in their green state, and are ready for use as soon as the tassel is withered. To cook, plunge the cobs into boiling water for five minutes, serve up with butter and pepper to taste. This vegetable should be made to take the place of Peas during our hot summer season.

We stock the following varieties

Early Crosby—Extra early.

Early Cory—Splendid early sort.

Peep o'Day—A very early variety.

Country Gentleman—Best for main planting.

Stowell's Evergreen—The best late variety.

Mixed—A mixture of early and late sorts.

Pop Corn—For roasting when ripe.

SWEET POTATO.

CULTIVATION.—The best way to procure these is by ordering rooted cuttings, which go readily by post, and which we can supply at a few days' notice any time during the late spring. These should be planted out in ridges two-and-a-half feet apart, in land which has previously been deeply trenched and well fertilized with a good phosphate and potash manure. They are usually ready for digging in about four months from planting.

About November we can supply several varieties with white, pink, or red skins. 9d. per dozen roots, or, post paid, 3d. to 6d. per dozen extra.

SQUASH.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. ¼-lb., post paid.

CULTIVATION.—This vegetable, which is most extensively grown in the United States, should receive the same treatment as the Pumpkin and Vegetable Marrow. The Winter Squashes are similar to the Pumpkin, but many of the sorts are superior. The Summer Varieties are very similar to Vegetable Marrows.

Winter Varieties.

These should be sown in the early spring, the same as the others, but they are later in maturing, and will keep all through the winter, like Pumpkins.

Hubbard—Excellent keeper, sweet and dry. It is as good as our best Pumpkins.

Warted Hubbard—Boils dry and mealy.

Marblehead—A splendid keeping variety and cooks like a "dry" Pumpkin.

Boston Marrow—Thin skin, dry sweet flesh.

Turban—An old favorite.

Delicata—May be used for summer or winter use; excellent keeper, splendid flavor.

Fordhook—Medium size, heavy cropper. Can be used either as Winter or Summer Squash.

Finest Mixed—Desirable keeping sorts.

SQUASH (continued).

Summer Varieties.

Early White Bush—Very similar to Custard Marrow. The vine does not run.

Early Golden Bush—Deep yellow.

Perfect Gem—Small, round, white fruit, may be used for summer or winter; keeps well.

Crookneck—Rich golden yellow, excellent flavor.

Finest Mixed—A mixture of above varieties. They are both ornamental and useful vegetables.

TOBACCO.

3d. and 6d. per packet, 2s. 6d. per oz., post paid.

CULTIVATION.—Sow when frosts are over, or in a hotbed in early spring, and, when large enough and the weather mild, transplant into the open. They will not stand frost.

We keep all the leading varieties, including:

Connecticut, Blue Pryor, Yellow Pryor, Virginia One Sucker, Hester Improved, Havana, Oronoka White Stem, etc., etc., all imported American-saved seed.

TOMATO.

3d. and 6d. per packet, post paid.

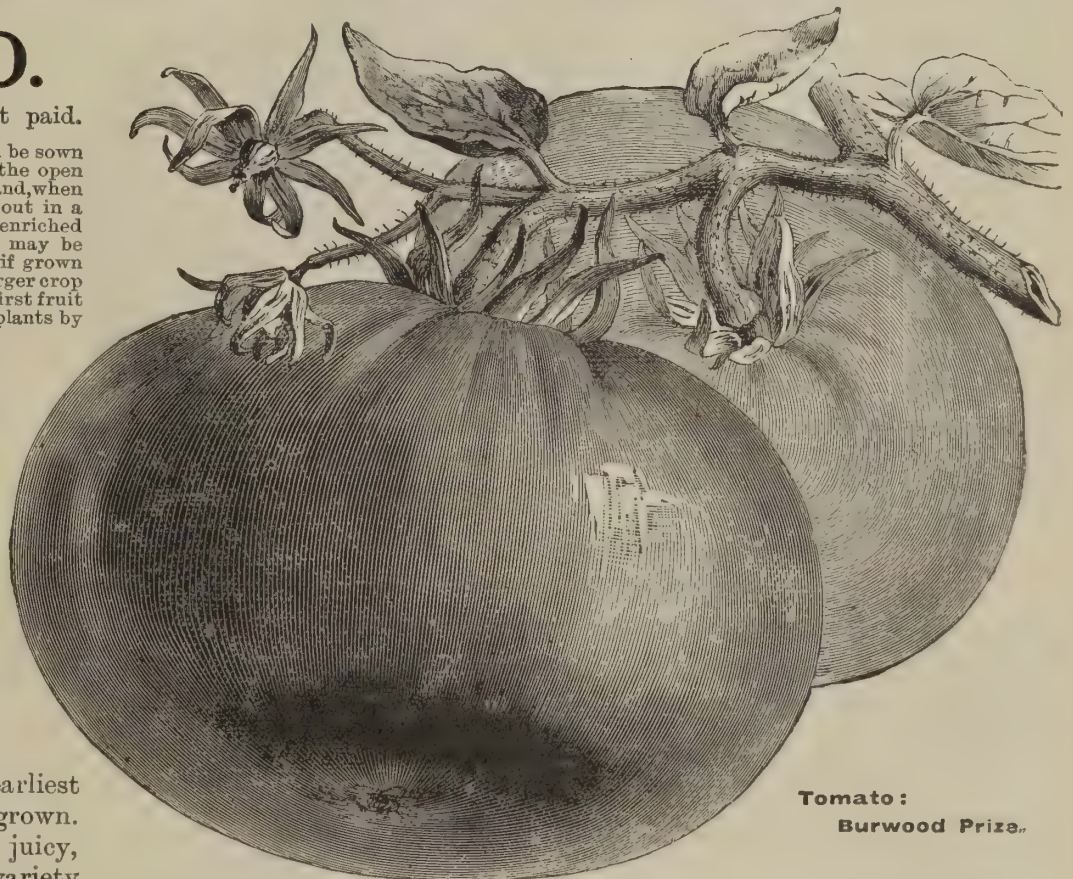
CULTIVATION.—Tomatoes should be sown in a hotbed early in spring, or in the open air when danger from frost is over, and, when the plants are large enough, plant out in a warm border, which should be well enriched with good rotten manure. They may be allowed to run on the ground, but, if grown against a wall or trellis work, the larger crop will repay the trouble. After the first fruit have set, check the growth of the plants by pinching off the ends of the shoots. Liquid manure during the growing season will be found very beneficial.

The varieties marked * we find are not so suitable as others for the cool climates of New Zealand, Tasmania, and Victoria.

Yates' Market Favorite

—First early. A selection of the old large red, with large and slightly ribbed fruit, which are produced in great profusion. It is one of the earliest and hardiest varieties grown. The fruit are very solid, juicy, and good flavored. This variety will thrive and perfect its fruit in dry or wet seasons, when others are all affected with black spot and rot. 3s. per oz.

Burwood Prize—Second early. This is one of the most vigorous and hardiest varieties we know, and will give an enormous crop of smooth oval fruit. They are very solid and splendid carriers. The fruit are of good size, juicy, and good flavored. (See illustration.) It is one of the best market varieties ever introduced. 3s. per oz.



Tomato:
Burwood Prize.

Yates' Selected Trophy—Late. Saved on our own farm; a very choice and pure stock. The fruit is large, smooth, and bright red in color. One of the heaviest croppers and the best late variety grown. 3s. per oz.

Yates' Early Smooth Red—As early as Market Favorite, but smoother in the skin, being free from ribs; excellent for market. 3s. per oz.

Trophy—Imported American saved. 1s. 6d. per oz.

[See next page.]

TOMATO (continued).

Chalk's Early Jewel—A new large-fruited Tomato, with solid flesh, and smooth, bright red skin; a heavy cropping variety. 3s. per oz.

Stone—A splendid large red smooth variety; very solid, and a good carrier. We cannot recommend this too highly. It is considered by market gardeners to be one of the best late varieties for market, and is largely grown to come in after Burwood Prize. 2s. 6d. per oz.

Peach—This is a distinct and very attractive Tomato, resembling a peach in shape, size, and color, and is covered with a delicate furze or bloom like that fruit. 2s. per oz.

Holmes' Supreme—A favorite English market variety. 2s. 6d. per oz.

Dwarf Champion—Grows erect without support; fruit medium size, early and prolific. 3s. oz.

Acme—One of the earliest. 2s. per oz.

Matchless*—A tall prolific variety, with large smooth fruit of good flavor. 2s. per oz.

Ponderosa*—The largest of all; very solid. 3s. per oz.

Mikado*—Fruit very large, purplish red, and produced in large quantities; early. 2s. per oz.

Earliana—Extra early; smooth bright red, small vine, but a very heavy cropper. 3s. per oz.

Atlantic Prize—One of the very earliest; smooth skin, bright red, and of good size. 2s. oz.

Livingstone's Beauty—Medium size, smooth skin, purplish red, continuous bearer. 2s. per oz.

Crimson Cushion*—A splendid new variety; large and very solid. 3s. per oz.



Tomato: Chalk's Early Jewel.

Golden Sunrise—Large golden yellow, smooth skin, excellent quality. Very attractive when sliced with the red varieties in salads. 3s. per oz.

Optimus*—Medium early and a heavy bearer; fruit of medium size, smooth and oval, delicious flavor, and rich crimson scarlet color. 2s. per oz.

King Humbert—One of the earliest productive red varieties. The fruit is about the size of a hen's egg, oval in shape with flattish sides. Very good for eating uncooked. 2s. per oz.

June Pink—An extra early selection from Earliana, differing chiefly in the color, which is a purplish pink. The fruit is uniform in size and shape and the flesh is nice and solid. 2s. per oz.

Yellow Plum—Very prolific plum-shaped variety, bright golden color; effective for garnishing, and a good desert variety. 2s. per oz.

Early Ruby—Bright red, and extremely early. 2s. per oz.

Golden Queen—A valuable yellow variety, contrasting well with the red in salads; medium size, smooth skin. 2s. per oz.

Trucker's Favorite—The finest large fruited, purplish red variety, regular in size, and very solid and good flavored; very vigorous grower and hardy. 2s. per oz.

We can also supply the following:

Red Cherry. **Buckeye State.**
Yellow Pear Shaped.
Scarlet Pear Shaped.

Tomato Tree (Cyphomandra)
—Sub-tropical shrub; fruit resembles the Tomato. 6d. per packet.

TURNIP.

3d. and 6d. per packet, 1s. per ¼-lb., 3s. per lb., post paid.

CULTIVATION.—Turnips, to be tender and good flavored, must be grown quickly, so should have a rich soil and an open situation. The seed should be sown very thinly, and the plants hoed out to proper distances apart when young. They may be sown nearly the whole year, choosing rainy weather during the summer months; they should be kept moist in dry weather. The best time to sow Swedes is in late spring, summer, and autumn. A packet will sow eight square yards.

Purple Top Munich—The earliest; flat, pure white, purple top. 1s. 3d. per ¼-lb., 3s. 6d. per lb., post free.

Snowball or White Stone—Good early variety; one of the best.

Nepaul or White Strapleaf—Early flat variety; the favorite in the Sydney market.

Red Top Stone—White, with pink top; excellent, later than previous varieties.

Orange Jelly or Golden Ball—Best yellow, hardy, late. Will stand through the winter.

Yates' Garden Swede—Best Swede for garden cultivation. Sow in summer and autumn.

VEGETABLE MARROW.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. ¼-lb., post paid.

CULTIVATION.—To grow Vegetable Marrows successfully, follow the instructions that are given for Cucumber and Pumpkin. Sow when frosts are over in spring.

Long Cream—The best; good flavored.

Custard—Small and good flavored.

Yates' Ironbark Marrow—This is of true marrow shape, and can be used green like any other marrow, but, if allowed to ripen, will keep all through the winter, and will cook as dry and as well as the best Pumpkin, and is of excellent flavor. 6d per packet, 2s. per oz.

Long Green—Boils drier than Long Cream.

Long White Bush Marrow—Long fruited, does not run.

Long Green Bush Marrow—Non-running variety.

Rice Marrow—When boiled the flesh separates like grains of rice.

YATES CHOICE FLOWER SEEDS

FOR LIST OF CLIMBERS AND CREEPERS SEE PAGE 61.

AS OUR FLOWER SEEDS ARE MAINLY SAVED IN ENGLAND, FRANCE, ITALY, AND HOLLAND (many seed-growing districts being in parts now desolated by the War), we would ask our customers' forbearance should we be short of any of the lines quoted herein. We are doing our utmost to secure our usual supplies, and we expect to be able to fulfil all orders. We are planting large breadths of the main lines of Flower Seeds at our New Zealand Seed Farm, and expect to have a fair quantity saved in Australia also.

In the following pages we offer all the most beautiful flowers which are best suited to our climate, including numerous Specialities of our own and all the best of recent introductions. Our strains are not to be excelled anywhere, and we exercise the greatest care to supply only Seed of the best quality and of tested growth. We have three Trial Grounds, situated at Exeter and Concord, N.S.W., and Waiau, N.Z., where, in addition to the germination tests made in our Warehouse, we annually grow to maturity tests of many of our main lines, and are thus enabled to see that the high standard of quality we require is maintained. In our Trial Grounds we also grow many of our own Specialities and Selections for Seed.

For customers' greater convenience we have incorporated our List of Specialities and Recent Introductions in the General List. We specially draw attention to all those varieties distinguished by the word **SPECIALITY**, which are highly recommended as being especially worthy of growing, and of their kinds the best strains in cultivation. In this connection we would specially draw attention to our new race of Winter Flowering Spencer Sweet Peas, which are, without doubt, the most noteworthy introductions of recent years.

For hints and instructions for obtaining the very best results and most pleasure from the flower garden, we would specially recommend Yates' Garden Guide, of which we are publishing a new and largely rewritten edition. This is the most complete and most useful small gardening manual published in Australia. We have had over a quarter of a million enquiries for Yates' Garden Guides. Price 6d., post free.

For customers, who are not expert gardeners and are at a loss as to what varieties to order, we are offering the following

COLLECTIONS.

THESE will be found particularly suitable, and we give extra good value when the selection is left to us in this way. We also pick out only the strong growing, easily raised varieties that are likely to succeed and give good satisfaction. We cannot break these Collections, but if customers wish any varieties to be left out of them, we will replace with other suitable sorts. We will send them all post free at prices quoted, and they may be ordered through any of our country agents, who would supply them at a few days' notice.

A — Twelve Choice Varieties of Pure White Flowers for Altar Decoration or for making wreaths or bouquets. 3s.

B — Twenty Choice Flowers for Spring Planting. Suitable for summer bedding, viz., varieties which stand the heat and a fair amount of dry weather, and yet make a good show of bloom. 5s.

C — Twelve Choice Flowers for Spring Sowing. These will flower during the summer and autumn, and include some of the more expensive seeds. 3s.

D — Twelve Varieties of Flowers for Spring Sowing, of the cheaper kinds only. 2s.

E — Twenty Choice Flowers for Autumn Planting. Suitable for bedding out in early spring, and will make a splendid show during the spring and early summer months,

when the Collection "B" previously offered will take their place. 5s.

F — Twelve Choice Flowers for Autumn Planting. Similar to "E," and containing many of the more expensive varieties. 3s.

G — Twelve Flowers for Autumn Planting, of the cheaper varieties only. 2s.

H — Twelve Perennials for Autumn Planting. These will bloom the following spring if sown in March or early April. 3s.

I — Everlasting Flowers. Six choice varieties, 1s. 3d., or twelve varieties, distinct. 2s.

J — Ornamental Grasses. Six choice distinct varieties, 1s., or fifteen varieties, 2s.

K — Twelve Choice Climbers. We give good distinct varieties only. 3s.

L — Six Choice Climbers, similar to the above. 1s. 6d.

Few pursuits are so interesting, and have so good an educating influence on youthful minds, as growing flowers. To enable parents to supply their youngsters with small packets of assorted seeds, we make the following Collections. The packets are small, but quite large enough for the children's garden, and the price is low enough to enable each child to have one. Where there are a number of children, it is a good plan to offer a prize for the best kept garden, and to supply each with a small collection of seed.

M — Six Small Packets of Assorted Hardy Flowers, our selection. 1s.

N — Twelve Small Packets of Assorted Hardy Flowers, our selection. 2s.

TO PREVENT MISTAKES, PLEASE MENTION THE DISTINGUISHING LETTER IN ORDERING any of THESE COLLECTIONS, also THE PRICE.

Choice Flower Seeds

FOR 1916.

Abronia (Sand Verbena) Charming hardy annual trailing plants, suitable for hanging baskets or sunny situation in rockery. They thrive in dry poor soil. Sow in the autumn.

Umbellata Grandiflora—Pure rose; 6 in. ... 0 3

Abutilon (Lantern Flower) A pretty flowering perennial shrub; hardy, except in cold climates.

Hybridum Maximum (Giant Flowered)—Have immense flowers measuring up to three inches across; mixed colors... 1 0

Finest Mixed New Hybrids ... 0 6

Acanthus (Bear's Breech) Stately perennial border foliage plants. Sow in the autumn.

Lusitanicus ... 0 6

Achillea Ptarmica (White Pearl) Hardy perennial of the easiest culture, with pure white double flowers, particularly useful for cutting. Sow in the autumn; 2 ft. ... 0 6

ACROCLINIUM Lovely everlasting flowers, valuable for cutting. They are semi-double hardy annuals. Best sown in the autumn. Plant out in a sunny border.

Roseum—Bright rose, with yellow centre ... 0 3

Adonis Hardy annual. Very pretty border plant. Sow in the autumn.

Æstivalis (Flos Adonis)—Crimson; 12 in. ... 0 3



Agathea Cœlestis.

Agathea A pretty hardy perennial, with charming blue Aster-like flowers. They like a sunny situation. One of the showiest of our border flowers. Except in very cold districts sow in the autumn.

Cœlestis—Blue, with yellow centre; 18 in. ... 0 6

Ageratum A lovely dwarf bedding plant, suitable for edgings or small beds. Sow in the autumn. Hardy annual.

Imperial Dwarf Blue—6 in. ... 0 3

Alonsoa Hardy annuals; in warm climates they are perennials. Very pretty dwarf plants, throwing up spikes of beautifully tinted flowers. Sow in autumn.

Warscewiczii—Brilliant scarlet; 18 in. ... 0 3

Albiflora—White; 11 in. ... 0 3

Grandiflora Chamois—Salmon tints; 18 in.... 0 3

Collection of one packet each of three varieties ... 0 6

Alyssum Pretty dwarf perennial plants for edgings, borders and rock work. Sow in the autumn.

Odoratum (Sweet Alyssum)—White and very fragrant; 6 in. ... 0 3

Saxatile (Golden Alyssum)—Yellow, 6 in. ... 0 3

AMARANTHUS Magnificent border plants with the most brilliant foliage. To obtain the best results, a few seeds should be sown in October, where they are intended to grow. Afterwards, thin out, leaving the most promising for color; give plenty of manure and water during the growing period. They should be planted out in the sunniest border in the garden; the more sun the more brilliant the color. They will make a gorgeous show in the autumn. Half-hardy annual.

SPECIALITY: YATES' CONCORD HYBRIDS—

Atrocarminea—Bronze leaved, carmine top; 8 ft. 0 6

Atrococcinea—Dark scarlet, long narrow leaves; 6 ft.... 0 6

Aurea—Green foliage, yellow top; 4 ft.... 0 6

Carminea—Carmine leaves; 3 ft.... 0 6

Carminea-Aurea—Yellow and carmine; a pleasing contrast; 10 ft. ... 0 6

Croton-Leaved—Red, carmine, and yellow; twisted leaves ... 0 6

Delicata—Dwarf, delicate pink and yellow; 2½ ft. 0 6

Metalica—Bronze foliage, long narrow leaf; 5 ft. 0 6

Salicifolius, Improved—Long narrow leaves, pink foliage; 6 ft. ... 0 6

Tricolor, Improved—Yellow, red, and green, very showy; 4 ft.... 0 6

Concord Hybrids—Mixed ... small packets, 6d. 1 0

Plumosa—Mixed. A fine strain, with gorgeous coloring and handsome feathered crests ... 0 6

Collection of eight varieties ... 3 6

Salicifolius—Narrow, graceful foliage, shading to scarlet; 3 ft. ... 0 3

Henderii—Beautiful bronze and red foliage; 3 ft.... 0 3

Tricolor Splendens (Joseph's Coat) — The foliage is splashed with scarlet, crimson, and gold ... 0 3

Ammobium Everlasting flower, suitable for borders. Sow in the autumn. H.A.

Alatum—Bears large white flowers, 2 ft. ... 0 3

Ampelopsis—See Creepers, page 61.

Anagallis A lovely dwarf annual, for edgings and rock work; hardy. Sow in the autumn.

Grandiflora—Mixed, blue, scarlet, and lilac; 6 in.... 0 3

Anchusa (Cape Forget-Me-Not) A lovely hardy biennial, does well in any soil with sunny situation. Sow in the autumn.

Capensis—Has intense blue flowers; 12 in. ... 0 3

ANEMONE (Windflower) Lovely spring flowering perennial plants, of which we also offer the bulbs (see page 74). They are, however, easily raised from seed. Sow in summer and early autumn (January preferred) thinly, in nursery beds, and, when large enough, prick out into beds where they are to flower, or they may be sown thinly in open borders. Sown early, they will bloom the following spring. Anemones will not stand drought, and to get the best results the borders should be mulched and watered if necessary. In the warmer climates of Australia we would recommend that they be planted in a bed with an easterly aspect, so that they will get partial shade.

Coronaria, Single—Mixed. Most brilliant and varied colors; 9 in. ... 0 6

SPECIALITY: Coronaria, St. Brigid, Yates' Prize Strain—A distinct strain of the most brilliant and striking colors, most of the flowers being semi-double; a splendid class; 9 in. ... 0 6

Sylvestris—A lovely white-flowered perennial, like a miniature Anemone Japonica; suitable for growing in moist shady borders ... 0 6

Anomatheca Cruenta Beautiful bulbous plants, with small carmine crimson flowers; 12 in. Sow in early autumn ... 0 6

Aristolochia Elegans—See Creepers, page 61





Aquilegia (Columbine).

ANTIRRHINUM (Snapdragon) These are lovely flowers for spring and summer blooming. They stand the hot dry weather better than most flowers, and, when in full bloom, make a gorgeous show. They will grow and flower luxuriantly in dry sunny borders and banks where few other plants will grow. It is advisable to cut all dead flowers off to prevent seeding and encourage further blooming. Hardy perennials. They do best sown in the autumn.

SPECIALITY: Yates' New Semi-Dwarf, Large Flowered—A special new strain, very suitable for bedding and border work. They do not grow so tall as the old variety, but form bushes twelve to fifteen inches high, which are covered with bloom. All the most brilliant colors in mixture, including the lovely new rose shades ... 0 6

New Tango Shades, Semi-Dwarf—Contains many beautiful tints of coppery red and tango shades. Most beautiful for massing; intermediate in height and very floriferous ... 0 6

New Scarlet Shades, Semi-Dwarf—A beautiful strain, producing brilliant hued flowers of various shades of red and scarlet; exceedingly showy ... 0 6

Tall—Mixed. Giving a great variety of colors ... 0 3

Collection of six separate colors ... 1 6

Collection of twelve separate colors ... 2 6

Tall, Striped—A splendid strain ... 0 3

Tall, Pure White—Unequalled for cutting ... 0 3

Tall, Venus—Delicate pink, white throat ... 0 6

Golden Queen—New large flowering variety, very effective; does not always come true to color ... 0 6

SPECIALITY: Yates' Tom Thumb—Mixed colors, dwarf, for bedding. These will give a wonderful blaze of color. We have eliminated all inferior tints ... 0 6

Tom Thumb—Mixed. Good mixture ... 0 3

Collection of six separate colors of Tom Thumb varieties for bedding ... 1 0

Armeria Cephalotis (Clant Thrift) A magnificent perennial, with large bright rose heads of flowers; very useful for cutting. A favorite border flower in England much used for edging. Sow in the autumn in a shady seed bed ... 0 6

AQUILEGIA (Columbine) These are amongst the most beautiful of all hardy perennials; they thrive in a moist open border. Sow the seed in March or April in a seed pan or shady bed and transplant when large enough.

SPECIALITY: Yates' Long Spurred—All the Long Spurred types in splendid mixture of colors ... 0 6

Coerulea—Violet-blue, white spurs ... 0 6

Coerulea Candidissima—The entire bloom is of a uniform snowy whiteness, and is just as large as others of the Coerulea type ... 1 0

Californica Hybrida—Large yellow flowers, with orange spurs ... 0 6

Chrysantha—Golden yellow, long spurs; 30 in. ... 0 6

Chrysantha, Grandiflora Alba—White ... 0 6

Chrysantha, Lutea—Soft yellow ... 0 6

Glandulosa Major—Deep azure blue, white corolla; 12 in. ... 0 6

Skinnerii—Scarlet, tipped green; very handsome ... 0 6

Common Varieties—Mixed. Mostly double and semi-double ... 0 3

Collection of eight choice varieties ... 2 0

Arctotis A beautiful new hardy annual from South Africa, growing well in our climate. They require a sunny border.

Grandis—The flowers, which are white, are produced on long stems and are three inches across; the petals are pale lilac on the reverse side, and the centre disc is light blue ... 0 6

Artemisia Gracilis A graceful hardy annual, with pretty foliage and light feathery flowers. Much used in England for bouquets. Sow in the autumn ... 0 3

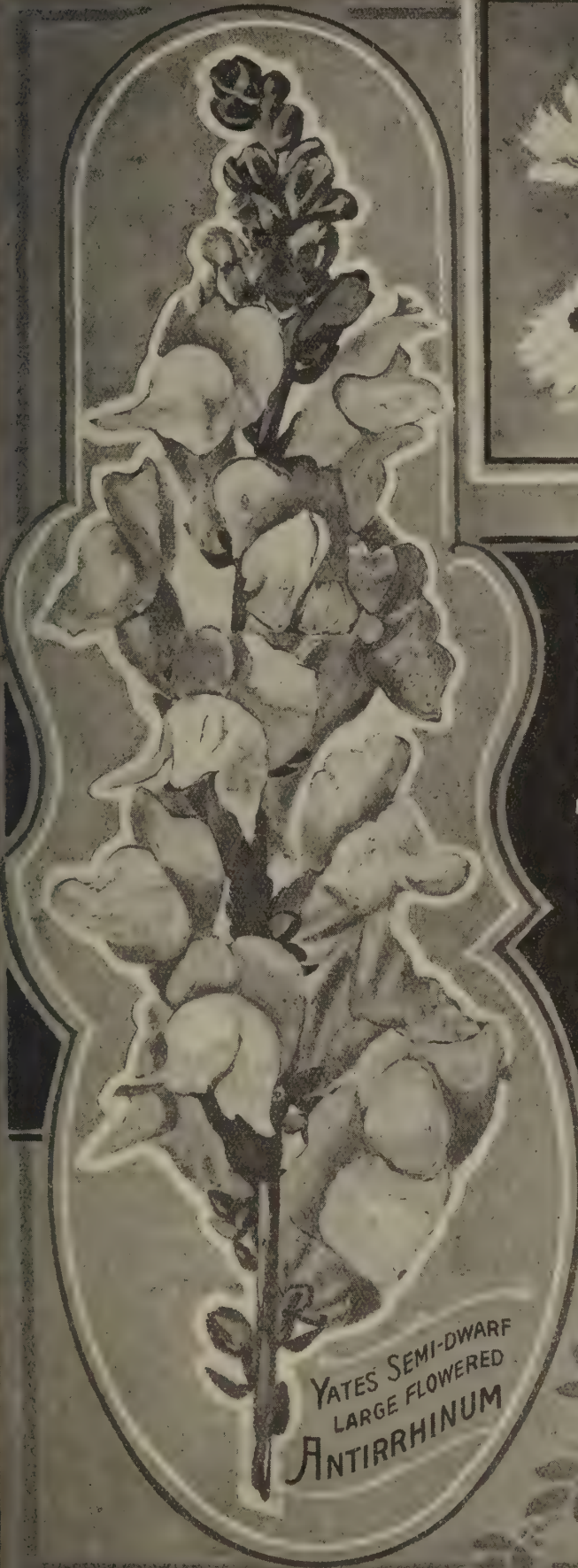
Aubrietia Hardy perennial evergreen trailers. Of dense habit; they make splendid rock plants, as well as being particularly good for border decoration. Sow in the autumn.

Græca—Rich purple trailer ... 0 6

Purpurea—Deep purple ... 0 6



**Arctotis
Grandis.**



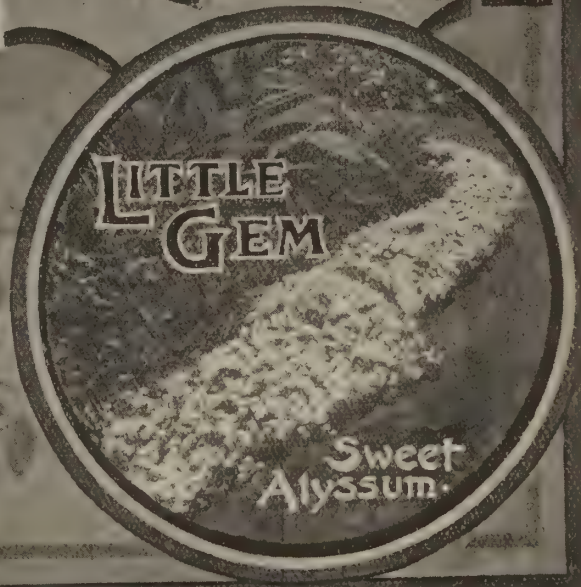
YATES SEMI-DWARF
LARGE FLOWERED
ANTIRRHINUM



ANEMONE - CORONARIA ST BRIGID



AQUILEGIA
YATES' LONG SPURRED



LITTLE
GEM

Sweet
Alyssum.

Arthur Yates & Co. Ltd., SYDNEY.

ASTERS Half-hardy annuals. The best results are obtained from September and October sowing. They require rich, well manured, open soil, and to be kept well watered and mulched in dry weather.

TWO SPECIALITIES :

Giant Crego Aster—A new American strain, of free sturdy growth and attaining a height of two feet, well branched, with long strong stems; flowers are exceptionally large, often over four inches across. They last long when cut and resemble Chrysanthemums in size and shape. We strongly recommend that a trial be made of these Giant-Flowered Asters. We offer a mixture of colors, white, rose, lavender, pink, dark blue and crimson

1 0

Tasmanian Asters—Have made a high reputation for themselves throughout the Commonwealth. They are much stronger and more vigorous in growth than the imported varieties, and do much better in our climate. They have the characteristics of both the Giant Branching and Ostrich Plume types, well branched, and average two feet or more in height. In their season they are covered with twenty to thirty blooms, and no finer show can be made in the autumn than a bed of well-grown Tasmanian Asters. We offer the following in separate colors: Flesh pink, bright pink, heliotrope, dark purple, pure white, giant red, pink and white, blue, vieux rose, and majenta small packet

0 9

In mixture small packet, 6d. 1 0

Collection of eight colors 3 6

Collection of six colors... .. 2 6

Ostrich Plume—A grand strain of Asters, producing immense blooms with elegantly curled petals, resembling a Japanese Chrysanthemum. We offer eight colors, either separately or mixed ... 0 6

Collection of six separate colors 1 6

Vick's Late Branching—A late but tall, vigorous-growing variety, which does well even in our warmer districts in any shady situation. They make good-sized bushes, branched from top to bottom, and covered with lovely pure white flowers, borne on long stems. Succeeds particularly well in Sydney 0 6



Aster: Ostrich Plume.

Packet



Aster: Victoria.

Asters (continued)

Packet

SPECIALITY: Yates' Giant Branching (Hohenzollern type)—This is considered the grandest Aster ever introduced. Tall branching, and bears, on very long stalks, flowers of mammoth size. The flowers, which may be cut with stems nearly two feet long, are very large. They are extremely double and the petals beautifully curled, greatly resembling a large flowered Japanese Chrysanthemum. In five separate colors, white, crimson, rose, azure blue, and rosy lilac, or all colors mixed each 0 6

Sample's Late Branching—Similar in habit to Vick's Branching Aster, but the large showy flowers are of all the delicate shades of crimson, pink and blue, including white. Mixed ... 0 6

Collection of six separate colors 1 6

Victoria—Finest mixed colors. In this variety the petals are recurved and overlapping; 18 in. ... 0 6

Dwarf Victoria—Finest mixed; 9 in. ... 0 6

Giant Comet, New—Flowers have curled petals similar to a Japanese Chrysanthemum; one of the prettiest grown. We are offering a specially large-flowered strain 0 6

Collection of twelve separate colors... .. 2 6

Collection of six separate colors 1 6

Unicum—This variety is distinguished by its long filamentous petals, which extend regularly on all sides, and are wonderfully curled in the centre. White, flesh, pink and crimson, mixed ... 1 0

Snowball—Small Pomponé variety. The plants produce as many as thirty pure white flowers of faultless form 0 6

Ordinary—Mixed colors; 12 in. 0 3

Queen of the Market—Good mixed colors; one of the earliest 0 3

Collection of five separate colors 1 0

Large-Flowering China, Single—A grand variety for cutting, the flowers are very large and of the most varied and attractive colors ... 0 6

Perennial Aster or Michaelmas Daisy—New, large flowered, lovely autumn perennial; 3 ft.... 0 6

Auricula These plants grow best in partial shade, and in climates where English fruits thrive; they love a moist cool situation. The seed should be sown during February, March, or April, in a seed pan kept in a cool shady frame.

Alpine—Mixed colors; very fine strain 1 0

Choice Flower Seeds

FOR 1916.

BALSAM To grow the best Balsams, they should be sown late in spring in nursery beds, and pricked off (when in rough leaf) and transplanted into their permanent positions; they thrive in rich moist soil. We save most of the choicer Balsam seeds on our own farms, the quality being superior to imported seed.

SPECIALITY: Yates' Superb Double Rose and Camellia Flowered—Extra fine mixture of both these classes in all colors; one of the finest summer flowering annuals ...

Collection of eight distinct colors ... 0 6

Collection of six distinct colors ... 1 6

Good Mixed ... 0 3

Bartonia A hardy annual border plant.

Aurea—Golden flowers and ornamental foliage ... 0 3

BEGONIAS We offer the choicest strains of Single and Double Tuberous Rooted Begonias, containing all the best colors and markings; they are saved by the best European growers, See Yates' Garden Guide for instructions for cultivation; they can only be raised successfully under glass. For tubers for planting see Bulbs, page 65.

FOUR SPECIALITIES:

Tuberous Rooted, Double or Single—Finest exhibition strain. Separately, small packet, each 1s. 6d. ... larger packets 2 6

Tuberous Rooted, Double and Single—Mixed, small packet, 1s. 6d. 2 6

Tuberous Rooted, Cristata—Mixed colors; these are the lovely crested Single Begonias; a good proportion of the plants produce beautiful crested flowers in assorted colors ... 2 6

Tuberous Rooted, Single Frilled, Crispa—Mixed colors; the edges of the shell-like petals are beautifully frilled and serrated. Colors are from scarlet and crimson, through cream and white, to yellow and salmon ... 1s. 6d. and 2 6

Tuberous Rooted, Double, Lafayette Hybrids—These splendid new hybrids are especially attractive on account of the brilliancy of their foliage, which is metallic dark brown, streaked with broad veins of olive green. This makes them highly ornamental, even before their blooming period. The flowers, which measure up to one-and-a-half to two-and-a-half inches across, are held well above the leaves, and appear chiefly in scarlet and similar shades. About 75 per cent. of the flowers come double ... 2 0

Tuberous Rooted, Pendula, fl. pl.—A lovely new race of Double Tuberous Rooted Begonias, suitable for hanging baskets. The plants have a trailing habit and most graceful appearance in a basket or window box. Red shades, mixed ... 2 6

Semperflorens—Beautiful herbaceous bedding plants saved at our Concord Nursery, containing ten of the best varieties of white, rose, and red shades in mixture ... 0 6

Semperflorens, Nana Compacta—A much dwarfer strain than the above, so more suitable for bedding. The flowers have the same range of colors ... 0 6

Gracilis, Prima Donna—A new bedding variety. Grows ten inches high, forming dense bushes which are covered with rose-colored blooms ... 1 0

Gracilis, Bonfire—This is a new shade in the beautiful Bedding Begonias. The flowers, which are carried well above the handsome metallic brown foliage, measure up to one-and-a-half inches across, and are of a lustrous carmine-scarlet ... 1 0

Boronia Megastigma (The Sweet-Scented Boronia)

Requires a sandy, peaty soil, and a cool, moist climate. Sow in a seed pan or box in a cool shady situation ... 0 6

**Bocconia
Microcarpa.**



Packet

BELLIS PERENNIS (Double Daisy or Billy Button)

These lovely bedding plants are very easily raised from seed. Sow in seed pan or box in February, March, April, or early in May, and keep shaded till up, then transplant into nursery beds till large enough to plant out.

SPECIALITY: Bellis Perennis, Monstrosa—A splendid new type of Giant Double Daisies, producing remarkably fine large double blooms of perfect form, in fact, they much resemble small Asters. They are a great advance on the old type and we specially recommend them. There are three colors: red, white, and light rose, and we offer these in mixture ... 0 6

Finest Mixed—A magnificent strain; very small packet, 3d. ... 0 6

Longfellow—Large dark rose, on long stiff stalks ... 0 6

Snowball—Pure white, like the preceding... 0 6

Yates' Prize—Mixed colors; a mixture of all the finest large flowered varieties ... 0 6

Bocconia (Tree Celandine) Handsome hardy perennial foliage plants, for large borders; resembling a Poppy.

Microcarpa—Splendid specimen plant ... 0 6

Brachycome (Swan River Daisy) These are charming dwarf plants, with lovely Cineraria-like flowers; a native of Western Australia, and suitable for hot dry sandy situations. Sow in the autumn or spring.

Iberidifolia—Mixed white and blue; 6 in. ... 0 3

Browallia Pretty hardy border annuals.

Elata—Mixed blue and white; 18 in. ... 0 6

Speciosa Major—A handsome flowering shrub, growing in warm and semi-tropical climates. It produces innumerable large bright violet-blue flowers, relieved by a white throat ... 1 0

Bignonia Tweediana—See Creepers, page 61

Bryonia Alba—See Creepers, page 61.



Calendula Pluvialis.

Calandrinia (Rock Purslane) Pretty hardy annuals, suitable for rock work or dry situations. Sow in the autumn. Packet
Spectiosa—Mixed purple and white; 6 in. ... 0 3

CALCEOLARIA Lovely greenhouse perennials, with gorgeous colored blooms. For cultivation see Yates' Garden Guide.
SPECIALITY: Hybrida, Yates' Superb Strain—Mixed colors; a selection of all the finest exhibition sorts 2 6
Hybrida, Neill's Superb Strain—All colors and markings ... 1 6
Shrubby (Rugosa)—Yellow; useful for bedding ... 1 0

Calendula (Pot or Cape Marigold) Very showy hardy annual, with gorgeous blooms; suitable for borders.
Officinalis Meteor (Pot Marigold)—Double, apricot orange ... 0 3
Officinalis Occulata—A very beautiful strain of Marigolds, with well marked dark eye ... 0 6
Pluvialis (Cape Marigold)—Large single white Marguerite-like flowers, with yellow centres, the under side of petals rich maroon; 12 in. ... 0 3

CALLIOPSIS (Coreopsis) Very showy, hardy border plants; they continue to bloom through the hottest weather, and are much prized for cutting. They are hardy annuals, except Lanceolata and Grandiflora. They can be sown in autumn or spring.
Drummondii—Yellow and crimson; 2 ft. ... 0 3
Bicolor (Tinctoria)—Yellow and brown; 2 ft. ... 0 3
Cardaminifolia—Mixed dwarf, compact, brown and yellow; 12 in. ... 0 3
Lanceolata—Sometimes called Yellow Cosmos; a lovely golden yellow flower, hardy perennial; 2 ft. 0 6
Grandiflora—Hardy perennial; remarkably fine border plant; has large single yellow flowers; excellent for cutting ... 0 6

Callirhoe (Poppy Mallow) Elegant hardy annuals, with saucer-shaped flowers, very attractive for borders. Soak the seed before sowing. They thrive in poor dry soils.
Pedata—Glowing carmine, white centre; 2 ft. ... 0 3

Calampelis Scabra—See Creepers, page 61.

Campanula (Bell Flower) The following are suitable for either the herbaceous border or for pot culture in the bush-house or window garden. They bloom the second season after sowing and are perennials. Sow in the autumn or early spring. See also Canterbury Bells. Packet

Pyramidalis—Blue and white mixed; 3 ft. ... 0 6
Fragilis—Blue; lovely trailer for baskets or rockery 0 6
Carpatica—Blue and white mixed. Dwarf and compact; 4 in. ... 0 3
Collection of three varieties ... 1 3

CANDYTUFT (Iberis) Hardy annual border plants, very showy for massing or edgings in borders. The strains we offer are very superior. Sow in the autumn or early spring.

SPECIALITY: Yates' Giant Flowered—Choice mixed; this is the finest strain of mixed Candytuft yet introduced; the heads of bloom are double the size of the old varieties, there are also several new and delicate shades of color; 9 in. ... 0 6
White Rocket—The flowers are produced in long spikes; 12 in. ... 0 3
Little Prince—A very select strain of dwarf white Candytuft, growing only four to six inches high; very robust and compact charming for bedding 0 6
Hyacinth Flowered (Empress)—A giant flowered variety, bearing long spikes of white fragrant blooms; should be sown thinly to get the best results; 9 in. ... 0 6
New Rose—Lovely shades of light, passing to rich deep rose; very beautiful in bouquets by gas-light; very compact plant; 9 in. ... 0 6
Crimson—Showy; 9 in. ... 0 3
Purple—Good for contrast; 9 in. ... 0 3
White—Very pretty, good for bedding; 9 in. ... 0 3
Gibraltarica—Very large flowered perennial variety, of a beautiful tint of lilac, shading off to white... 0 6
Pectinata—White, sweet scented; 9 in. ... 0 3
Annual Varieties—Mixed, for border planting; 9 in. 0 3
Perennial Candytuft (Iberis Sempervirens)—White 0 6



**Calliopsis
Lanceolata.**

Choice Flower Seeds

FOR 1916.

Canna (Indian Shot) The strains we offer are mostly dwarf in habit, early bloomers, and remarkable both for size and beauty of flowers and foliage. The seed should be steeped in hot water before sowing in a box or nursery bed, afterwards transplant the following winter to the open garden—they are hardy in all mild climates. We also offer plants of the best named varieties

Crozy's New Hybrids—Saved from the newest and best varieties ... 0 6

CANTERBURY BELLS (Campanula Medium)

Very handsome favorite border plants. They are hardy biennials, and are best sown in February, March, or April. Our seed is saved from the most brilliant colored varieties. They thrive best in cool climates.

Single—Mixed colors, white, blue and rose shades; 24 in. ... 0 3

Single—Rose or blue ... each 0 3

Double—All the best colors mixed; 24 in. ... 0 3

Semi-Double, Calycanthema (Cup and Saucer)—All colors mixed, charming; 24 in. ... 0 3

Capsicum Very pretty and curious ornamental border plant. The varieties listed amongst the Vegetable Seeds on page 10 are all ornamental, but the following is particularly suitable for the flower borders. Sow them in early spring.

New Cœlestial—Bears its flowers and fruit at the same time, the latter being of various tints of ivory-white and red ... 0 3

Cardiospermum Halicacabum—See page 61.

CARNATIONS Carnations are hardy perennials, and should be sown in autumn or early spring. If the former, they will flower the same year. To get good double flowers, the best seed only should be sown. Our choicest strains cannot be excelled. We have made a Speciality of these plants. Sow in seed pans or boxes and shade from the sun.

THREE SPECIALITIES: YATES' SUPERB STRAINS OF PERPETUAL FLOWERING CARNATIONS—The following three varieties we believe to be the very choicest strains saved in any part of the world. Being very "highly bred," the seed is weak in growth and constitution and requires rather more care than usual to raise. See instructions in Yates' Garden Guide for sowing choice seeds.

Champion Show Perpetuals (Australian saved)—The finest strain of perfect, non-bursting Carnations yet offered. We can offer the following distinct colors: Yellow Ground Fancies, White Ground Fancies, Sells, in yellow, pink, reds, etc.; Lavender shades, including lilac, mauve-slate, wisteria-blue, and bronzy lavender, or all sections in mixture each thirty seeds 5 0

American Perpetuals (Australian saved)—A very vigorous race, with long stiff stems, which make ideal flowers for cutting. They have extra large flowers, but, as the petals are fringed, they are not suitable for exhibition. Mixed seed of all sections and colors thirty seeds 2 6

Australian Show and Decorative Perpetuals (Australian saved)—These are from the very best types, except the Champion Show Perpetuals mentioned previously, and will give a very good proportion of the finest double flowers. We can supply the following sections separately or in mixture: Yellow Ground Fancies, White Ground Fancies, Sells, in white, pink, yellow, maroon, red, etc.; Bronze, including bronzy red and bronzy yellow, or all sections in mixture each thirty seeds 2 6

Packet

Prize Strain Perpetuals, English Saved—This is an exceedingly fine strain of Perpetual Flowering Carnation seed, specially saved for us by one of the leading English growers. The blooms are all hand fertilised, and the seed is saved only from the very finest named varieties and specially selected seedlings ... 2 6

Perpetual Flowering Nice Giant—A remarkably fine strain of double mixed Carnations. They produce a great variety of colors and ninety per cent. of large double flowers, many of them yellows. We can strongly recommend this strain 1 6

Grenadin—Charming double scarlet variety, dwarf and compact in habit, and very suitable for bedding or for bouquets. It flowers three weeks before any other sort in the spring ... 0 6

Bizarres, Flakes, Fancies, and Picotees—Very fine, saved from stage flowers, grown in pots, and all artificially hybridized. These have been saved by the most successful growers in Europe ... 1 6

Carnations: Margaret, Mixed.



Margaret, Giant Malmaison—A particularly fine large-flowered strain, containing a large variety of colors. Per packet, 1s.

Margaret—Mixed colors; a very valuable class of semi-dwarf Carnations. They bloom from seed about four months after they show above the ground, producing a display of richly colored, sweet-scented flowers of many colors, including yellow, and nearly all double small packets, 3d. 0 6

Margaret, Double White—Same as above, pure white 0 6

Giant Margaret, Dark Red—The flowers are a beautiful dark-red tint, and are showy either as a border plant or for cutting. They come true from seed and are of the Giant class ... 0 6

Giant Margaret, Violet—This is a new tint in this class. They are as large and double as the colors previously offered, and come true from seed. Borne on tall stiff stems; excellent for cutting... 0 6

Giant Margaret, Yellow—Yellow Margaret Carnations have long been wanted, and we are pleased to be able to offer this new color... 0 6

Collection of eight of the foregoing choice varieties 5 0

Catananche (Cupid's Dart) Hardy perennial everlastings, with blue and white flowers; suitable for cutting. Sow in the autumn.

Cerulea—Mixed blue and white; 2 ft. ... 0 3

CELOSIA Stately border plants, with gorgeous feathery blooms of the most glowing colors. They are half-hardy annuals, and should be raised under shelter in the early spring for summer bedding. They are largely used in the London parks. They require a sunny situation.

THREE SPECIALITIES:

Thompsoni Magnifica—Improved Feathered Cockscombs, with dark handsome foliage and well branched, producing splendid heads of crimson feathered crests... 0 6

Thompsoni Magnifica, Yates' Crimson King—An intense crimson form of Feathered Cockscomb, and quite dwarf in habit, making it particularly suitable for small flower beds. The color is most effective for a display in the late summer ... 0 6

Thompsoni Magnifica, Cristata—A combination of the Ostrich Plume and the Cockscomb; very suitable for borders as specimen plants, or in a mass in large beds. Grows from two to three feet high and in many shades of color, the same as Celosia Thompsoni Magnifica, and has both the comb on the top and the plume or tassel down the stems of the plant. Quite a unique combination ... 0 6

Pyramidalis (Plumosa)—Scarlet, crimson, and gold, each separate ... 0 6

Pyramidalis—Mixed colors; small packet, 3d.... 0 6



Centaurea Imperialis
(Giant Flowering Sweet Sultan).

CENTAUREA (Corn Flowers and Sweet Sultans) Lovely hardy annuals, very pretty; splendid for cutting. They are most easily grown and continue in flower a long time if sown in the autumn. In cool climates they may also be sown in spring.

Cyanus, Single—Deep blue; 2 ft. ... 0 3

Cyanus—Pure white; very good for cutting ... 0 3

Cyanus, Single—Mixed colors, all shades, white, rose, blue, etc. ... 0 3

Cyanus, Double—Mixed colors, very beautiful ... 0 3

Odorata Marguerite—A new and very beautiful class, with double white blossoms; splendid for cutting and does well in our mild climate ... 0 6

Odorata Chameleon—A very beautiful flower; yellow and rose ... 0 6

Odorata—Mixed colors, blue and white ... 0 6

Moschata (Sweet Sultan):

Yellow—Very showy; 18 in. ... 0 3

White—Splendid for cutting; 18 in. ... 0 3

AH Tints—Mixed colors; 18 in. ... 0 3

Imperialis—Mixed colors. A new race of Giant Flowering Sweet Sultans, producing blossoms from three to four inches across, of graceful, airy effect, and most deliciously fragrant. The colors vary from glistening white, through shades of red from flesh pink to crimson, and in blues from silvery lilac to royal purple. They are excellent for cutting, lasting ten days in water; 3 to 4 ft. ... 0 6

Americana—A branching, bushy plant, thirty inches high; has large ball-like heads of bloom six inches across, resembling finely-cut tissue paper; colors lavender and dark heliotrope; fragrant... 0 6

Chelone Barbata A very handsome perennial border plant, resembling the Pentstemon, but has longer spikes and rather smaller flowers, which are of various shades of red and rose. Sown in the autumn they will bloom the first season.

New Hybrids ... 0 6

CHRYSANTHEMUMS

Very favorite family of border plants. They are all hardy and excellent for cutting. Sow in the autumn in warm climates or in spring in cool localities.

NOVELTY: Chrysanthemum Indicum, Single, Yates' Concord Strain—Mixed colors. This seed is

saved in our own nursery from a collection of the best of the newer single autumn flowering Chrysanthemums, now so popular in Sydney. They usually have two or three rows of petals of great substance, and are of a great variety of coloring. One of the main advantages, however, is the wonderful vigor of the plants and their freedom from disease; as border plants and also for cutting for house and table decoration very few plants equal these Single Chrysanthemums. Sown in the early spring they will flower during the autumn ... 0

Segetum Helios (Evening Star)—Pure golden yellow single flowers of really handsome appearance; remarkable for their size (measuring up to three or four inches across) and for their extraordinary durability; splendid for cutting ... 0 6

Northern Star—A much improved single white Chrysanthemum, the flowers being fully one-third larger than the old well-known variety, measuring on an average three-and-a-half inches in diameter. The brilliant white of the petals, shading to soft yellow at the base, is in striking contrast to the large black centre disc; splendid for cutting ... 0 6

Chrysanthemums continued on page 32.



MARGARET CARNATIONS



NEW
DOUBLE
COSMOS



PLOWMAN GIANT BRANCHING
LARGE FLOWERING STRAIN OF
CINERARIAS



BELLIS PERENNIS MONSTROSA



CENTAUREA CYANUS

Chrysanthemums (continued)

New Double Annual Hybrid Variety—This valuable novelty has resulted from carefully hybridizing and selecting the semi-double varieties of this useful annual until a high degree of doubleness has been obtained. It is extremely variable, and it is impossible to describe the beautiful forms which have been produced ... 0 6

SPECIALITY: Leucanthemum, Excelsior—Much the largest of the Shasta Daisies, and a very handsome border flower; most useful for cutting; the flowers are four-and-a-half inches in diameter ... 0 6

Leucanthemum (Shasta Daisy)—A very hardy and large-flowered perennial Marguerite Daisy. The flowers are pure white, with yellow centre, and three to four inches across; splendid for cutting. Sown in the autumn it comes to perfection the following spring and summer ... 0 6

Tricolor—Fine mixed; handsome border plants, hardy annual; 2 ft. ... 0 3

Double—Mixed white and yellow, very effective, hardy annual; 2 ft. ... 0 3

Frutescens (Paris Daisy)—White, yellow centre, hardy perennial; 3 ft. ... 0 3

Inodorum—Pure white, pretty for cutting, most suitable for cool climates; hardy perennial; 18 in. ... 0 3

CINERARIA Cinerarias are tender annuals, suitable for greenhouse or bush-house. They should be sown in pans in summer or early autumn for winter and spring blossoming. In Auckland and Sydney and similar mild climates, in positions where they are sheltered from strong winds and too much sun, they bloom splendidly in the open ground.

THREE SPECIALITIES:

Yates' Concord Dwarf Large Flowered Hybrids—One to two feet. Have a wonderful range of colors, mostly with white eye. The blooms are produced in very large trusses, almost covering the foliage ... 1 6

Yates' Concord Tall Branching Hybrids—These have moderate sized flowers, but they are borne on long graceful stems, and, in combination with the bright green foliage, make most decorative plants. They will grow up to three-and-a-half feet. These flower a month later than the above ... 1 6

Collection of one packet each of the above ... 2 6

Plowman's Giant Branching, Large Flowering Strain

—Mr. Plowman has been crossing and selecting this strain of Cineraria for the past fourteen years. Hitherto, this seed has not been available for sale, but we have this season secured his entire stock, which has had such a high reputation among Sydney gardens. The plants, if well grown, will reach three feet and will be almost as much across, they are very vigorous growers, well branched, and have thick leathery foliage, which does not attract the leaf miner. The flowers are large and of exceptionally brilliant coloring, all inferior shades having been discarded. For outdoor or border cultivation we strongly recommend these as well as our Concord Strains. Mr. Plowman attributes his success in growing them to early sowing, say January, and to planting them out in soil of which the top six inches is well enriched; the roots do not go deeper than this, and, after the plants are established, mulch the soil with well rotted manure and give them a sprinkle daily with the hose in dry weather. In climates similar to Sydney or Auckland they succeed well as border plants. Where the winters are cold they require a cool greenhouse. They do well in land planted alternately with Asters each year

1 6



Clanthus Dampieri.

Packet

Large Flowering French—Larger flowers than the foregoing and more showy; a splendid strain for open-air culture ... 1 6

Finest Double—A choice strain ... 1 6

Polyantha Cruenta—A very hardy and floriferous Cineraria; blooms are smaller than in the ordinary type, but are produced in much greater abundance ... 1 6

Maritima—Handsome foliage plant; white velvety foliage; splendid for bedding ... 0 3

Clarkia Hardy annual; profuse bloomer. Sow in the autumn.

SPECIALITY: New Double Varieties—These new varieties of Dwarf Double Clarkia are very suitable for bedding as well as for cut flowers. They are a wonderful improvement on the old single varieties and we strongly recommend them.

Collection of five new double varieties ... 1 0

Pulchella—Red; 18 in. ... 0 3

Pulchella Alba—White ... 0 3

Pulchella Integripetala—Crimson ... 0 3



**Cineraria:
Polyantha Cruenta.**

Choice Flower Seeds

FOR 1916.

Cleome Pungens (The Giant Spider Plant) Packet
A robust annual, growing four or five feet high, with long showy blooms of a bright rose color. They make handsome border plants and are splendid for bees. Sow in the autumn or early spring... 0 6

Clianthus Beautiful hardy plants, worthy of a place in any garden. They all do best if sown where intended to remain.

Dampieri (Sturt's Desert Pea)—Thrives in dry, poor, sandy soil; it is a native of the dry Australian interior, and it requires somewhat similar conditions to bring it to perfection. Sow in the open in the early spring in a warm dry corner, and afterwards do not disturb them; the seed requires soaking in hot water before sowing; they will not transplant and resent interference. When in full bloom they have a remarkably handsome appearance; the flowers are crimson with black centres ... 0 6

Puniceus (New Zealand Glory Pea)—A splendid hardy perennial, trailing or climbing flowering shrub, growing six to ten feet high, with gorgeous crimson flowers, which are produced in the greatest profusion in the spring. Sow in autumn 0 6

Puniceus Albus—A new variety of the above, the flowers being white instead of crimson ... 0 6

Cobæa Scandens—See Creepers, page 61.

COCKSCOMB Half-hardy annuals, and are amongst the best summer bloomers we possess. Sow in the spring, in warm situations or frame.

Glasgow Prize—Crimson, a very dwarf strain, saved from exhibition combs ... 1 0

Empress—A taller variety than the preceding, with bright purple combs and dark foliage ... 0 6

Golden—Bright yellow ... 0 6

Good Mixed—Several shades ... 0 3

COLEUS, Yates' Concord Hybrids

For a really choice strain of these favorite foliage plants, we cannot recommend too highly the seed we now offer. It has been raised at our Concord Seed Grounds, where we make a great **Speciality** of them, and where we grew seventy distinct selected varieties last season; all inferior types and poor colored forms being discarded. They range from the gorgeous large-leaved exhibition varieties to the fringed and the smaller leaved sorts, which have such brilliant coloring. In the climate of Sydney they make extremely handsome border plants for summer bedding, also excellent bush-house plants; but in cool climates they should be grown in pots under glass or in a warm sheltered corner. It is a mistake to keep them through the winter, as they are difficult to keep alive and are so easily raised from seed. This should be sown in the early spring, under glass, or on a hot bed. When large enough and the weather is warm, they may be planted out, or moved into larger pots when wanted for specimen plants. They thrive in rich soil, with plenty of heat and moisture and a fair amount of light, and they should only be protected from the fiercest rays of sun.

Large Leaved and other Exhibition Varieties—All colors in splendid mixture. These give a magnificent and gorgeous range of colors and markings, and are robust growers ... 1 0

Fringed and Lacinated—These are a particularly fine class, almost as large in the leaf as the preceding, but deeply fringed and serrated, and are almost equal in color ... 1 0

Metalica—A variety of the large-leaved class, having a distinctly metallic sheen. They are extremely handsome, the colors ranging from light brown to reddish purple on greenish ground. Stately handsome plants ... 0 6

Collection of one packet of three varieties Where they are required for bedding purposes, we can supply large bulk packets of each variety at ... each 2 6

Commelina Cœlestis Pretty tuberous-rooted perennials, with bright blue flowers; suitable for border or bush-house 0 6

Convolvulus Minor (Morning Glory) Hardy annuals. Old favorites. 0 3

Mixed Colors—12 in. ... 0 3

Climbing Varieties—See Creepers, page 61.

Coreopsis—See Calliopsis, page 28.

Cuphea Pretty border plants. Sow in the spring, in a seed pan or under glass.

Platycentra—A lovely soft-wooded shrubby plant, with abundance of small tubular scarlet flowers and bright dark green foliage. H. H. perennial 1 0

Zimapani—An annual variety from Mexico, with large dark purplish-red flowers; sow in spring in warm border ... 0 6



Cyclamen.

CYCLAMEN These beautiful bulbous plants make a splendid show in the greenhouse or bush-house during the early spring. They can be sown either during autumn or spring in pans, and should be kept growing till they flower, after which they go to rest. It is advisable to make a sowing every year to get the best results. They are best grown in a cool frame, and should always be kept close to the glass; they do not require artificial heat. For further cultural directions see Yates' Garden Guide. For prices of bulbs see page 68.

Persicum Giganteum—A superb strain of mixed colors from the leading English growers; this is the best strain for general cultivation and contains every color ... 1 6

Eileen Low—One of the feathered type, having a feather or crest at the base of each petal. The flowers are of a lovely Rose du Barri shade, the crest and also the margin of each petal being lighter in color ... 2 6

Low's Salmon King—The flowers are a lovely shade of salmon-pink. This new color in the Giant Cyclamens is the most popular amongst English growers. Both this and the previous variety are compact in growth and free bloomers ... 2 0

Bush Hill Pioneer—A very remarkable new strain. The large white flowers have a distinct crest or feather at the base of each petal, increasing the beauty and substance of the flowers ... 2 0

Butterfly (Papilio)—A splendid introduction. The petals are very broad across the top, the edges being gracefully waved and curled, and more brilliantly colored than the old variety ... 0 2

COSMOS

The Cosmos is one of the finest autumn flowering plants. They are most graceful and beautiful for cutting, and can be kept dwarf by breaking down and by striking cuttings. Sow in the spring. In Sydney and warm climates excellent results are obtained by sowing in nursery beds in January, and transplanting them to the borders when large enough. They do not grow so tall under this treatment, and give fine blooms late in the autumn.

SPECIALITY : New Double, Pink, White, and Red—

An excellent new strain, which will become a great favorite in our gardens. The centre of the flower is very double and prettily frilled, and is surrounded with a row of broad single petals, the effect being very dainty and attractive. This strain contains both pink, white, and a few red in mixture. Only a proportion of the plants, and these usually the weaker ones, give double and semi-double flowers, the remaining come single; a good sowing should be made and the singles pulled out when they flower.

Small packet, 6d.; larger packets

SPECIALITY : Yates' Mammoth Perfection—The flowers are of the most delicate shades of white, crimson, and rose, and of immense size; hardy annual; 5 ft. ... 0 6

New Early Flowering Dwarf—Mixed colors. These early flowering Cosmos grow only two or three feet high, and are much better for bedding out than the tall variety. The flowers are just as large as the older variety and are produced on as long stems ... 0 6

The Pearl—A beautiful pure white variety; 5 ft. ... 0 6

Lady Lennox—A particularly large variety; rose ... 0 6

Mixed—White, rose, and crimson; 5 ft. ... 0 3

Giant Yellow Klondyke—A new variety, with brilliant orange flowers; a very showy border plant; the seeds require warmth to start them; 5 ft. ... 0 6

DAHLIAS

Very easily raised from seed, and, if sown in the early spring, will bloom the first season. The raising of new varieties in this way is extremely interesting, as there is no element of chance. Quite frequently, when the choicest seed is sown, such as we offer, many of the plants will equal the best of the named varieties. Seedlings are usually extremely hardy and vigorous, and are of infinite variety of coloring, no two plants being usually quite the same. For plants and tubers see pages 66 and 67.

FOUR SPECIALITIES :

Cactus, Yates' Special Strain—Saved at Concord from our large collection of named varieties. We only save the seed from varieties of superior merit ... 0 6

Peony Flowered—This popular class are unsurpassed as border plants, making a gorgeous show. Our seed is saved from a fine collection of the most showy and distinct varieties ... 0 6

Collarette—Collarette Dahlias are rapidly coming into popular favor. They are a very beautiful class of Single Dahlias, with a secondary row or "collar" of bifurcated petals of a lighter color; they make excellent border plants ... 0 6

Pompone—Saved at Concord from a very fine collection of named varieties. All colors mixed ... 0 6

Giant Perfection, Single and Semi-Double—This is a specially good strain of these showy plants, producing a good proportion of very large flowers; splendid for cutting ... 0 6

Single—Ordinary mixed ... 0 3

Double—Finest mixed ... 0 6

Daisy—See *Bellis Perennis*, page 27.

Digitalis—See Foxglove, page 37.

Dolichos (varieties)—See Creepers, page 61.

Packet



Delphinium
(Perennial
Larkspur).



Packet

DELPHINIUM (Perennial Larkspur) Lovely class of border plants; very stately and attractive. The seeds should be sown in February, March, or April, as they are bad keepers. When large enough, transplant into rich moist soil in sheltered positions. Protect well from slugs and snails.

SPECIALITY : New Perennial Hybrids, Yates' Extra Select—These stately border plants have been much improved of late years, and the strain we offer is saved from a fine collection of named varieties at our Buckland Seed Farm. They should be sown in the autumn, and, if grown in a cool, damp situation, will bloom the following summer. The flowers are of various shades, from white and sky-blue to rich dark blue and purple ... 0 6

Zalil (*Sulphureum*)—Clear sulphur-yellow flowers; requires a shady situation; 3 ft. ... 0 6

Cashmerianum—Large lilac-blue flowers; 18 in. ... 0 6

Nudicaule—A dwarf variety, with dazzling scarlet flowers; likes a sunny situation... 0 6

Formosum—Deep gentian-blue, with white eye. Hardy annual ... 0 3

Cardiopetalum—A dwarf annual; when planted in masses the deep violet flowers are very effective; 1 ft. ... 0 3

Collection—We can supply a packet each of the first five ... 1 6



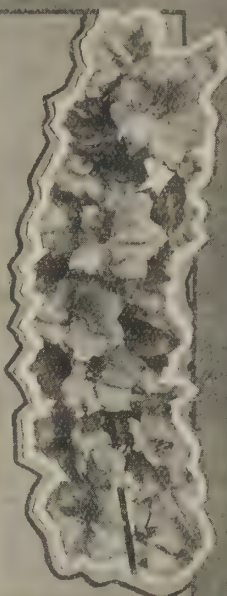
Dimorphotheca
Aurantiaca.



DIANTHUS HEDDEWIGII. YATES' DOUBLE HYBRID



DIANTHUS LACINIATUS SINGLE MIXED



DELPHINIUM
YATES' SELECT HYBRID



FOXGLOVE



DOUBLE FUCHSIA



GAILLARDIA GRANDIFLORA



GERBERA NEW HYBRIDS



LARKSPUR - TALL BRANCHINE

DIANTHUS Dianthus are amongst the best flowering plants we have, and, although they are actually biennials, if cut back severely before seeding, they will last for years. They are quite hardy, and continue to bloom throughout the year. They do so well in colonial gardens that we offer a very fine collection, and we strongly recommend customers to sow several varieties of them. Sow in either spring or autumn. Packet

- Heddewigii, Yates' Double Hybrids**—A mixture of all the best varieties grown and continuously selected for their beauty of color small pkt. 3d. 0 6
- Heddewigii, Double Yellow**—A proportion (60 per cent.) give flowers of a pretty light yellow shade 0 6
- Heddewigii, Single**—Mixed colors ... 0 3
- Fireball, Double**—Brilliant scarlet, much brighter than any Dianthus previously raised. It forms thickly branching bushes covered with bloom ... 0 6
- Little Gem**—A splendid single variety, dark and light crimson in centre, with broad white margin round the edges ... 0 6
- Eastern Queen**—Rose colored, single variety ... 0 3
- Crimson Bell**—Large single fringed flowers, brilliant dark red ... 0 3
- Mourning Cloak**—A very large double flower; dark purple, edged pure white and fringed ... 0 3
- Coppery Scarlet, Double**—Brilliant and attractive 0 3
- Laciniatus, Salmon Queen**—New single, very showy; a lovely shade of color ... 0 3
- Laciniatus, Lucifer**—A new double-flowered annual Pink. Flowers are an intense orange-scarlet, deeply fringed; a dazzling color and the most striking of the red Dianthus ... 0 6
- Laciniatus, Punctatus** (Princess Pinks)—A large flowered, single fringed Dianthus, charmingly spotted, blotched, and veined with innumerable light and dark shades of color; very showy ... 0 6
- Laciniatus, Vesuvius**—Brilliant, single, orange-scarlet ... 0 6
- Laciniatus, Snowdrift, Double**—Purest white, very free bloomer; splendid for cutting ... 0 6
- Laciniatus, Snowdrift, Single**—Pure white, fringed 0 6
- Laciniatus, Single**—Mixed colors, beautiful fringed flowers; one of the best ... small packet, 3d. 0 6
- Diadematus** (Diadem Pink)—Extra double variety, assorted colors ... 0 3
- Imperialis, Double**—White; splendid for bouquets 0 3
- Imperialis, Double**—Dark red; effective ... 0 3
- Imperialis, Double** (Imperial Pink)—Showy variety; mixed colors ... 0 3
- Collection of twelve distinct varieties** ... 2 6
- Chinensis** (Indian Pink)—Carnation-like flower ... 0 3
- Plumarius, Mrs. Sinkins**—The finest of all the perennial Scotch Pinks; do best in cool districts, and should not be planted in warmer climates than Sydney ... 1 0

DIMORPHOTHECA A rare and extremely showy annual from South Africa, with brilliant orange-gold, Marguerite-like flowers. It is a most profuse bloomer and has a very neat branching habit, growing twelve to fifteen inches high. The brilliant flowers are set off by having dark centres, the general effect, when grown in masses, being extremely fine. They like a bright sunny situation. Sow in the spring.

SPECIALITY: Aurantiaca—Brilliant orange... 1 0

Aurantiaca Hybrida—New selected hybrids in splendid mixture. They vary in color from pure white to reddish and bluish white tints, and include various shades of sulphur and lemon-yellow and beautiful salmon and salmon-orange. Sometimes the flowers have a deep centre, and a lighter ring round the edge of the petals, which greatly adds to their beauty ... 1 0

Echinops Ritro An ornamental foliage plant, very effective for borders; 3 ft. Sow in the autumn ... 0 3

ESCHSCHOLTZIA (Californian Poppy) A very showy race of hardy annuals, which thrive in our dry hot climate, and make a great show nearly the whole year round. Sow in the autumn or spring.

- Burbank's Crimson**—A new and brilliant color in Eschscholtzia ... 0 6
- Carmine King**—One of the best new varieties. Beautiful carmine-rose flowers ... 0 6
- Californica**—Orange, effective in clumps; 12 in. ... 0 3
- Californica Alba**—Creamy white flowers; 12 in. ... 0 3
- Californica, Semi-Double**—Rose color. A splendid bedding plant, being covered with a profusion of large bright rose-tinted flowers in the hottest weather; 18 in. high ... 0 6
- Rose-Cardinal**—Lovely rose-tinted flowers; 12 in. 0 3
- Mandarin**—Brilliant deep orange; 12 in. ... 0 3
- Collection of five varieties** ... 1 0

EVERLASTINGS See Accroclinium, Ammobium, Catananche, Globe Amaranth, Gnaphalium, Helipterum, Helychrysum, Rhodanthe, Statice, Waitzia Aurea, and Xeranthemum.

For Collections see page 21.

FORGET-ME-NOT (Myosotis Alpestris) This old English favorite does best in a sheltered moist border. Sow in the autumn. Hardy perennial; 9 in.

- Stricta**—A new introduction. Of compact, pillar-like habit, growing about nine inches high. Color, a beautiful pale blue ... 0 6
- Blue**—The best color ... 0 3
- White**—Very pretty ... 0 3
- Mixed Colors**—Including white and pink ... 0 3



Dianthus (varieties).

Choice Flower Seeds

FOR 1916.

Packet

Packet

FOXGLOVE (*Digitals*) Stately, hardy perennial border plants, very handsome in mixed borders. If sown in the autumn they will bloom the following spring.

SPECIALITY: Monstrosa—Produces long spikes of extra large flowers of various colors, many being beautifully spotted; but the chief characteristic of this strain is the enormous bell-shaped blossom at the top of each spike ... 0 6

SPECIALITY: Yates' Large-Flowered Spotted—These are particularly large and beautifully spotted. The colors include white, cream, rose, red, and other shades, with beautiful markings in the throat, and blotchings and spots of purple and maroon ... 0 6

All Shades—Finest mixed ... 0 3

Francoa Ramosa Hybrida (*Bridal Wreath*) A new hardy perennial, which, coming from Chili, does well in our climate. It forms small dense clumps, throwing up elegant sprays of pure white single flowers well above the foliage; very suitable for cutting and table decorations ... 1 0

FREESIA Sow in the autumn. It will flower the first season from seed. For bulbs see page 74.

NOVELTY: New Hybrids—These are a mixture of various colors, ranging from pink, red, lilac, and violet, to yellow and orange, and are distinctly beautiful. The plants are vigorous growers ... 1 0

Refracta Alba—Pure white ... 0 3

FUCHSIA Fuchsias will bloom the first year if the seed is sown early under glass. We offer a very fine strain.

Double and Single—Extra fine mixed or either separately ... 1 0

GAILLARDIA Very effective border plants. They do extremely well in our climate and give a good show of bloom nearly all the year. They may be sown either in the autumn or spring.

SPECIALITY: New Perennial Hybrids—Several new tints and shades have been introduced, from almost pure orange to Indian red, with innumerable intermediate shades; exceptionally large ... 0 6

Lorenziana—Large handsome double-quilled flowers of red and yellow shades; hardy annual; 18 in. ... 0 3

Picta, Single—Mixed colors; hardy annual; 18 in. ... 0 3

Grandiflora—Finest mixed; a grand strain of this splendid perennial; 18 in. ... 0 3

Gazania They need a warm sunny position, and do well in hot situations where nothing else would thrive. Splendid for covering sloping banks or for edging in large borders. Sow in autumn or early spring.

Splendens, Hybrida Grandiflora—These splendid new hybrids are saved from a many-colored, large-flowered collection. The predominant colors range from primrose to golden yellow and orange, and include white and many delicate heliotrope shades ... 1 0

Genista Andreana Lovely variety of Broom. Forms a handsome bush covered with crimson and golden flowers. A fair proportion only come true from seed ... 0 6

Gentiana (*Gentian*) Lovely dwarf perennials, only suitable for cold moist climates and shady borders. Sow early in the autumn.

Acaulis—Large, tubular, intense blue flowers; 3 in. ... 0 6

Gerardia Hardy perennial, with graceful foliage. If sown early in the autumn will bloom the first season.

Tenuifolia—Purple flowers; 12 in. ... 0 6

Geum Coccineum Very pretty and showy perennial border plants. Sow in the autumn.

Large-Flowered Double ... 0 6

GERBERA JAMESONI

(*African Daisy*)

SPECIALITY: New Hybrids—These are hybrids of the favorite *Gerbera Jamesoni*, and include a great range of colors, from pure white through shades of pale yellow, red and salmon to orange-rose, scarlet and crimson. The flowers are well formed and borne on long strong stems, making them admirably suitable for all kinds of floral decoration. Unfortunately, we have found by experimenting, that this seed loses its power of germinating four months after ripening. We have put in a plantation of them at our Concord Nursery, and now offer freshly gathered seed from these plants. We only offer them subject to being able to supply newly gathered seed 1/6 and 2 6



Gerbera Jamesoni (*African Daisy*).

GESNERA These are allied to the *Gloxinia*, and require similar treatment in growing and raising from seed, but are winter bloomers. They can only be successfully grown in a greenhouse, or in semi-tropical climates they would do in a bush-house. They flower the first year from seed if well grown, and, when in full bloom, are exceedingly beautiful.

Very Choice—Mixed; 9 in. ... 1 6

Gilia Very handsome plants for bedding or border, bearing large clusters of brilliant flowers, which show up well against the dark green foliage. Sow in the autumn.

Coronopifolia—Large flowers, up to four inches across, of a brilliant crimson-scarlet; 2½ ft. ... 0 6

Tricolor—Various shades of lavender, white, and purple; 12 in. ... 0 3

GLADIOLI We have been working for years at our New Zealand Seed Farm to improve the Gladioli. We have succeeded in producing flowers of great substance, enormous size, and gigantic spikes; the colors are good and of great variety. They are easily raised from seed, blooming the second year. We offer seed saved from our finest varieties.

SPECIALITY: Yates' Giant Hybrids—All colors mixed. Small packet, 6d. ... 1 0

We can also supply roots in season. See bulb section, page 63.

GLOBE AMARANTH (*Gomphrena*) Very pretty bushy everlastings; make a good show throughout the summer; hardy annuals. Splendid for massing in beds or for ribbon borders.

Purple, Flesh, White, Rose, Yellow, and Striped—Separate or mixed; 12 in. ... 0 3

GLOXINIA Lovely greenhouse bulbous plants, which, in climates such as Sydney, or in warmer districts, do well in the bush-house. The seed should be sown in the spring or summer under glass in pans. For special instructions see Yates' Garden Guide. We also offer the bulbs, see page 63.

SPECIALITY: Yates' Prize Strain—A very choice mixture of all classes, saved from named varieties. Our strain cannot be excelled for exhibition, they are dwarf and compact in habit and contain a wonderful assortment of colors

small packet, 1s. 6d. 2 6

Emperor Frederick—A very attractive and beautiful variety; scarlet, margined pure white; superb 1 6

Striped and Marbled—A charming new type, about forty per cent. of which will come true from seed. They have a ground color of a velvety purple crimson, with a rosy white throat, the large corolla lobes being spotted, striped and veined with blue shades; a rich and pleasing combination of color ... 1 6

Gnaphalium Leontopodium

(*Edelweiss*) Pretty alpine everlasting flower, suitable for cool climates only; hardy perennial. Sow in the autumn 0 6

GODETIA Very pretty hardy annual border plants. In the warmer districts they should be planted in the autumn for spring flowering; they are most easily raised.

TWO NEW DWARF VARIETIES.—These New Dwarf Godetias make wonderfully good bedding plants and we strongly recommend them for this purpose.

Crimson Glow—Is smothered with flowers of a dazzling rosy crimson ... 0 6

Sunset—One of the brightest colored of all varieties, a fiery crimson; compact habit ... 0 6

Bijou—A very dwarf compact variety, particularly suitable for bedding; the flowers are white, tinted with rose ... 0 6

Gloriosa—Dark red flowers and compact dwarf plant; one of the best; 9 in. ... 0 6

Lady Albermarle—Brilliant crimson; 12 in. ... 0 3

The Bride—White and crimson; 12 in. ... 0 3

Duchess of Albany—Pure white; 12 in. ... 0 3

Finest—Mixed colors ... 0 3

Gourds—See Creepers, page 61.

Grasses, Ornamental—We offer Collections of these, see pages 21 and 60.

Gypsophila Hardy graceful border plants, splendid for cutting for bouquets, and the best and most graceful foliage to mix with Sweet Peas; very free flowering.

Paniculata—White; hardy perennial ... 0 3

Elegans—White, rose, or mixed; hardy annual, each 0 3

Packet

HELIOTROPE (*Cherry Pie*) Hardy perennials. They are readily raised from seed, which should be sown in a pan under shelter. Their fragrant blossoms are produced nearly the whole year round. We are cataloging the following improved varieties of Giant-Flowered Heliotropes:—

Triomphe de Liege, Voltaireanum, Rio des Noirs, White Lady—These comprise the leading and best varieties. We will supply each distinct, or in mixture ... 0 6

Collection of four varieties ... 1 6

All Shades—Mixed varieties ... 0 3



Hunnemannia.

HELYCHRYSUM Hardy annual everlastings; handsome border plants, also suitable for cutting. Sow in the autumn or spring. The following are of the Large-Flowered type:—

Album—Pure white ... 0 3

All Shades—Mixed colors, white to crimson ... 0 3

Heuchera Very pretty hardy perennial plants, suitable for cool climates. The seed should be raised in a pan or box in the autumn.

Sanguinea—Very lovely coral red flowers, splendid for pot culture, borders, or for cutting; 18 in. 0 6

Humulus (varieties)—See Creepers, page 61.

HUNNEMANNIA A lovely dwarf perennial from Mexico. The seeds may be sown thinly either in the autumn or spring in the permanent beds, as this plant will not stand transplanting. They are very suitable for cutting, as they last long in water, and are very decorative. Do not overwater them or they will rot.

Fumariæfolia—Glowing yellow, red throat; 9 in. 3d. and 0 6

Choice Flower Seeds

FOR 1916.

Hibiscus (Black-Eyed Susan) Pretty hardy border plants. Packet

Africanus—Cream colored flowers, with brown centres and golden stamens; hardy annual; 18 in. 0 3

Manihot Laciniatus—Herbaceous perennial; yellow flowers growing three feet high; it is a very decorative border plant. Sown in the spring it will bloom the first year ... 0 6

HOLLYHOCK (*Althæa*) Hardy perennial border plants, very stately and highly decorative in mixed borders or in groups. They are one of the representative flowers of the old English cottage gardens. Sow in the autumn in a frame or sheltered seed bed.

Chater's Strain—Much the finest; large double flowers and brilliant colors; 6 ft. ... 0 6

Alleghenny—Mixed colors. This pretty variety is semi-double, with the edges of the petals artistically fringed, and has a large range of soft rich colors; a distinct and handsome class ... 0 6

Hybrida Semperflorens—Mixed colors. Another new class of single and double flowered annual Hollyhock. A fine showy large flowered race, in great variety of colors, from white and pearly grey to crimson and dark red shades; one of the finest plants we have for grouping and forming a background in the flower border. Will flower a few months after sowing ... 0 6

Mixed—A good selection of colors; 6 ft. ... 0 3



Leptosyne :
Maritima.

Honesty (*Lunaria*) A handsome spring flowering border biennial. The shining silvery seed pods are much prized for winter decorations.

Mixed Colors—Purple and white; 18 in. ... 0 3

Ice Plant—See Mesembryanthemum, page 42.

Incarvillea A splendid recent introduction from China. It is a perfectly hardy perennial, but not suitable for warm climates.

Delavayi—The Gloxinia-like flowers are bright rosy red, with golden throat and graceful foliage; 2 ft. Received a first-class certificate at the R.H.S. 1 0

Ipomœa (varieties)—See Creepers, page 61.

Impatiens (*Sultan's Balsam*) Lovely bush-house plants, very attractive for house decoration or summer bedding; half-hardy perennial. Sow in the autumn or spring in seed pan or box. Packet

Holstii—More vigorous grower than Sultani; has brilliant red flowers. Excellent for pot culture or for summer bedding; 13 in. ... 0 6

Holstii, New Hybrids—Mixed colors. The colors of the large graceful flowers include brilliant scarlet, dark velvety violet, and pure white; all quite distinct and very beautiful; 18 in. ... 1 0

Sultani—Rosy scarlet flowers, quite distinct from the above, and very pretty for pot culture or summer bedding in partial shade; 12 in. ... 1 0

Ipomopsis Hardy biennial border plants, with long spikes of bloom. Sow in the autumn.

Mixed Colors—Dazzling orange and scarlet; 2 ft. ... 0 3

Kaulfussia Hardy annual. Very effective for edging or rock work.

Amelloides—Soft azure blue; 6 in. ... 0 3

Kochia Trichopila (*Summer Cypress*) A rapid growing annual, of very graceful habit and finely cut delicate green foliage, which changes to a rich russet crimson in the autumn. They form upright, rounded, compact bushes two to three feet high ... 0 6

LARKSPUR (*Dolphinsium*) Very pretty hardy border annuals; they should be sown in the autumn as the seed keeps badly. They will make a grand show of bloom the following spring and summer. The following are the Improved Large Flowered varieties. These plants are useful for poisoning grasshoppers and locusts.

Tall Branching (Stock Flowered)—Mixed colors; the best for cutting; 18 in. ... 0 3

Collection of six separate colors ... 1 0

Tall Branching—Dark and light blue; 18 in. each 0 3

Dwarf Rocket (Hyacinth Flowered)—Mixed colors, extra fine, suitable for bedding; 12 in. ... 0 3

Collection of six separate colors ... 1 0

Dwarf Candelabrum—Mixed; splendid for bedding 0 3

Lathyrus—See Peas, Everlasting, page 44.

Lavatera (*Tree Mallow*) Very handsome hardy annual border plants.

Trimestris—Mixed rosy and snowy white; 3 ft. ... 0 3

Layia (*Oxyura*) Profuse flowering hardy annuals.

Glandulosa—Beautiful pure white flowers; 12 in. 0 6

Leptosiphon Dwarf hardy annuals of chaste beauty, both in flower and foliage. They may be sown either in autumn or spring.

Densiflorus—Rosy lilac; 12 in. ... 0 3

French Hybrids—Particularly suitable for growing on rockwork or sunny borders. The new hybrids are particularly charming, there being such a diversity of brilliant colors, giving them quite a sparkling effect ... 0 3

LEPTOSYNE (*Great Winter Flowering Yellow Marguerite*) Hardy annual.

It has brilliant light yellow flowers, very suitable for massing in borders, the plants being literally covered with great numbers of bright flowers, making it strikingly effective. They do best sown in the autumn for winter and early spring blooming, thus giving a plentiful supply of blooms when other yellow flowers are scarce. For cut flowers it is one of the very finest annuals we offer, the flowers keeping fresh for almost a week in water. It is easily raised from seed, and comes very rapidly into bloom

Maritima—Deep yellow; 2 ft. ... 0 3

Stillmanni—Has smaller flowers, but very graceful. Flowers a few weeks after sowing the seed ... 0 6

Limnanthes Very pretty hardy annuals, suitable for edgings or rock work. The flowers are much frequented by bees.

Douglasii—Mixed white and yellow; 12 in. ... 0 3

Arthur Yates & Co. Ltd., SYDNEY.

Linaria (Toad Flax) A very pretty family of graceful plants, thriving in hot dry situations. They do remarkably well in rockeries and dry borders exposed to the sun. They succeed best sown in the autumn.

Maroccana—Rich, full yellow, purple, and other tints; hardy annual; 12 in. ... 0 3

Hendersoni Ericoides—Purplish violet, dwarf; 12 in. 0 3

Reticulata—Showy hardy annual, with crimson yellow flowers; plant in groups; 9 in. ... 0 3

Cymbalaria (Kenilworth Ivy)—A lovely trailing plant, with lilac flowers; beautiful for rockwork or hanging baskets; hardy perennial ... 0 3

Linum (Flax) One of the showiest hardy annuals; an old favorite. Sow in the autumn.

Grandiflorum Coccineum—Glowing crimson; 12 in. 0 3

Lisianthus Russellianus An elegant hardy annual from Texas, growing one to two feet high, with large and most beautiful blue flowers remaining long in bloom. The seed is very fine, and should be raised in a pot under glass 1 0

LOBELIA Lovely bedding plants. They should be raised in a seed pan, under glass, in the autumn, and planted out when frosts are over. With the exception of *Cardinalis* they are half-hardy annuals.

Mrs. Cilbran—A distinct variety. It is dwarf, growing only four inches high, with compact growth, and in color the flowers are a deep, bright violet-blue, with distinct white eye; splendid bedding variety, one of the very best ... 0 6

Emperor William—Very compact, rich light blue; 4 in. ... 0 6

Crystal Palace, Compacta—Dark rich blue, one of the most beautiful plants for carpet bedding or ribbon borders. This variety is much darker in the color of both flowers and foliage than the *Erinus Speciosa*. If both varieties are planted they make a good contrast; they both grow only four inches high ... 0 6

Erinus Speciosa—Azure blue ... 0 6

Hybrida Miranda—Has a trailing habit, making it specially suitable for pots or hanging baskets; the flowers are bright rosy purple, with white eye, and are produced in the greatest profusion 0 6

Hybrida Amanda—An excellent companion to the above. The color is quite distinct, being a rosy lilac with a sharply defined pure white eye; a most profuse bloomer ... 0 6

Hybrida Sapphire—A charming addition to the trailing section of these beautiful plants. The flowers are deep blue and of good size; have a large clearly defined white eye ... 1 0

Speciosa—Ordinary blue variety; 4 in. ... 0 3

White Gem—Pure white; 4 in. ... 0 6

Cardinalis, Queen Victoria—Handsome perennial; the leaves are very dark, flowers brilliant scarlet; 18 in. Only suitable for cold moist climates ... 0 6



Marigold; French Legion of Honor.

Packet



Lychnis: Haageana.

Packet

Lophospermum—See Creepers, page 61.

Lotus Peliorynchus (Pigeon's Beak) A highly ornamental perennial trailing plant, suitable for hanging baskets, dry bank or rockwork, having bright scarlet recurved flowers very similar in shape to the Desert Pea (*Chionochloa Dampieri*). The fine dense foliage droops gracefully, forming a splendid background to the brilliant flowers which cluster loosely on short stems. We strongly recommend this plant where there are suitable situations. It is one of the most beautiful plants we know. Sow in the autumn or early spring ... 1 0

LUPINS A handsome family of hardy annuals. They are very effective border plants, giving a great variety of color. Sow in autumn or early spring in the open borders; they do not readily transplant.

Arboreus, Snow Queen—A giant variety of perennial Lupins. They form large bushes and are covered with spikes of lovely white flowers, which are most excellent for cutting; a splendid border plant ... 0 6

Polyphyllus (Perennial Lupin)—Mixed colors. These fine border plants are amongst the best of the Lupins. They have immense spikes of flowers, which are extremely showy and are borne in great profusion; excellent for cutting 0 6

Nanus—Blue and white, beautiful little Lupins, very hardy and dwarf; 12 in. ... 0 3

Albo Coccinea—White and scarlet; 2 ft. ... 0 3

Atro Coccinea—Deep scarlet; 2 ft. ... 0 3

Insignis—Dark red; 2 ft. ... 0 3

Superbus—Lilac, yellow, and white; 2 ft. ... 0 3

Hartwigii—Blue; 18 in. ... 0 3

Yellow, Rose, Blue, and White—Each separate ... 0 3

Mixed—Suitable for bedding, all colors; 12 in. ... 0 3

Collection of six annual varieties ... 1 0

Lychnis Hardy summer flowering perennials, with bright colored blooms; good border plants. Sown in the autumn they will flower the following spring.

Chalcedonica—Scarlet flowers; 2 ft. ... 0 3

Haageana—Mixed hybrids, all shades of red; 2 ft. 0 3

Lagascae Rosea—A very dwarf variety, suitable for carpet bedding or ribbon borders, growing only four inches high and covered with conspicuous bright rose flowers ... 0 6

Mandevillea Suaveolens—Creepers, page 61

Martynia Pretty hardy annual border plants, with Gloxinia-like flowers; they stand dry hot summers well. Sow when frost is over.

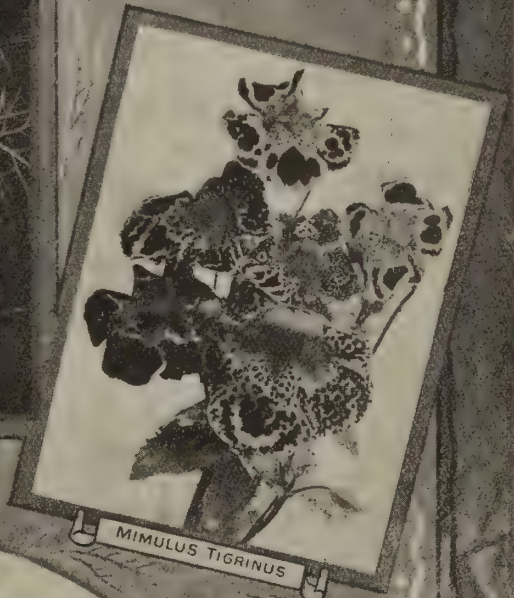
Fragrans—Crimson-purple blooms; 18 in. ... 0 3



POPPIES



NIGELLA MISS JEKYL



MIMULUS TIGRINUS



YATES' SELECTED LARGE FLOWERING
MIGNONETTE



NEMESIA STRUMOSA



YATES QUEEN POPPIES



PHLOX DRUMMONDI



Mimulus: Yates' Large-Flowered Hybrids.

MARIGOLD (*Tagetes*) Old favorite hardy annuals. Very effective in mixed borders, and the dwarf varieties are particularly good for bedding. Sow in the spring or autumn. Packet

French Double—Mixed yellow and brown striped; 18 in. ... 0 3

French Dwarf, Double—Mixed yellow and brown, 12 in. ... 0 3

French Legion of Honor—Dwarf and compact; 12 in. ... 0 3

African—Mixed orange and lemon; 2 ft. ... 0 3

African—Orange; 2 ft. ... 0 3

Marigold, Pot or Cape—See *Calendula*, p. 28

Marvel of Peru (*Mirabilis*) A hardy perennial border plant. Will bloom the first year.

Mixed Colors—White, blush, crimson, and yellow; 30 in. ... 0 3

Mathiola Bicornis (*Night-Scented Stock*) Hardy annual. A very interesting and pretty lilac flower; after a shower or in the evening they emit a delightful perfume. They should be scattered about the garden; 1 ft. ... 0 3

Maurandia (varieties)—See *Creepers*, page 61.

Melianthus Major (*Cape Honey Flower*) A handsome, ornamental, perennial foliage plant, with finely cut, rich green leaves. Valuable as single specimens in beds, borders, and sub-tropical gardens, where its distinct elegant appearance always attracts attention. Seedlings raised under shelter in the spring are ready for planting out in the summer. 0 6

MESEMBRYANTHEMUM

A pretty trailing tender annual, suitable for dry, sunny banks and rockwork; has brilliant crimson, daisy-like flowers. Sow in spring when frosts are over; 3 in.

Tricolor ... 0 3

Crystallinum or Ice Plant—The foliage is covered with ice-like globules ... 0 3

Michauxia Campanulata This is a rare plant, but its handsome flowers entitle it to a place in any garden. When well grown, it throws up a huge pyramidal branching flower spike, four to five feet high, which is covered with drooping white, bell-shaped flowers of large size. It is a biennial and easily raised from seed; plant out in land which has been well manured. Sow in the autumn ... 0 6

MIGNONETTE (*Reseda*) These old favorites are hardy annuals, and may be sown either in the autumn or spring in the borders they are to occupy; they do not transplant well. As the seed often misses, it is advisable to make two sowings from each packet at a short interval. The perfume is strongest when they are grown on poor soil.

SPECIALITY: Large Flowering, Yates' Selected—The sweetest scented variety ... 0 6

Coliath—A new giant flowering variety, with enormous trusses of double red flowers; the plant has a sturdy branching habit. A very striking variety ... 1 0

Bismarck—New, of robust habit, with dark red flowers. An improved "Machet" ... 0 6

Machet—Crimson, dwarf, compact; one of the best ... 0 6

Golden Queen—New variety; thick yellow flower spikes ... 0 6

Victoria—A dark red variety ... 0 6

Giant Pyramidal—Very large and upright; very desirable ... 0 3

Parson's White—Creamy white; does not always come true ... 0 3

Miles' Spiral—Something like Giant; long spiked flowers ... 0 3

Old Large Flowering ... 0 3

MIMULUS (*Monkey Flower*) A beautiful family of perennials; hardy in cool moist climates, but in warm districts are best grown as annuals for early spring blooming. The flowers are finely blotched and marked. Sow in the autumn and treat the same as Pansy. They should be grown in the shade and protected from hot winds; they require a moist situation, where they will give a magnificent show of bloom. In hot climates they make excellent bush-house plants.

SPECIALITY: Yates' Large-Flowered Hybrids—A splendid new strain of Hybrid Mimulus, very large flowered and blotched with various shades of pink, red, and copper. The markings are most varied and beautiful. Some of the flowers are covered with small splashes of color, while others are superbly marked with blotches of large size and fantastic shape ... 0 6

Tigrinus Hybridus—Mixed. This includes half-a-dozen of the best named varieties, with the most varied and distinct colors and markings; 6 in. 0 6

Rose-in-Hose—Charming double variety; tigered and spotted ... 0 6

Tigrinus—Good mixed strain ... 0 3

Mina Lobata—See *Creepers*, page 61.

Mormordica Balsamina—*Creepers*, page 61

MUSK (*Mimulus Moschatus*) The seed is very fine and should be sown on the surface of damp soil and the pot then covered with shaded glass; they should not be watered on the surface until the plants are a fair size, but may be kept moist by placing the pot in a dish of water occasionally. Transplant into three-inch pots when large enough to handle ... 0 3

New Compact—A new and more compact variety of this old favorite ... 0 6

Nemophila Pretty dwarf hardy annuals, suitable for borders. Sow in the autumn.

Insignis—Blue flowers, with white centres; 6 in. ... 0 3

Maculata—White, blotched with violet; 6 in. ... 0 3

Nicotiana (*Tobacco Plant*) A lovely border plant, with tubular flowers, which are very fragrant. Half-hardy annuals. Sow in late spring.

Affinis—The best white variety; 3 ft. 3d. and 0 6

Hybrida Sanderæ—These contain a variety of rose and carmine shades ... 0 6

Nierembergia Hardy perennial; charming for rockwork or open borders. We strongly recommend this plant, which should be more largely grown. Sow in the autumn.

Gracilis—Lilac and white flowers; 18 in. ... 0 3

Choice Flower Seeds

FOR 1916.

NASTURTITIUM (*Tropæolum*) Very valuable bedding plants, which give a wonderful show of bloom throughout the spring. They flower best on poor dry land, and should be sown in the autumn or early spring. The sorts we offer are the latest improved varieties. They are quite hardy except in cold climates, where they can only be sown in the spring.

Packet

Yates' Matchless Mixture of Climbing Nasturtiums

SPECIALITY: The colors are very brilliant and varied, embracing maroon, salmon, clear yellow, striped, and many other tints; the foliage varies from light green to the rich dark foliage of Empress of India. Some of the varieties are fragrant, and all are continuous bloomers and excellent flowers for table decoration. For covering a trellis or unsightly object they cannot be excelled ... 0 6

Tall or Climbing—Mixed colors, all shades ... 0 3

Tall Lobbianum—These are amongst the prettiest of all the climbing or trailing varieties, the colors being richer and more delicate, and the plants not so vigorous, so that they do not over-run other things. They are most showy and cannot be excelled, either grown as trailers from a window or rockery, or for growing up a trellis:

Firefly, Lucifer, Marguerite, Cardinal, Brilliant, Crown Prince of Prussia, Roi des Noirs, Asa Gray, Primrose, and mixed varieties each 0 3

Collection of nine distinct varieties ... 1 6

NEMESIA A charming annual from South Africa, with pretty flowers of various colors, ranging from white to yellow, orange, brown, and crimson, and many other shades. The plant is hardy and should be sown in the late summer or early autumn. They will then, in mild climates, bloom in the winter and spring in the open borders, making a good display. Very suitable for clumps and edgings.

SPECIALITY: Nemesis Strumosa, Extra Selected Large Flowered—In separate colors. This beautiful annual is becoming a great favorite. A mass planted out in the open border makes a most gorgeous show during the

late winter and spring. The flowers are very large and of the most brilliant colors. The strain we are offering this year is exceedingly fine and we can specially recommend it. We can offer the following colors: orange, creamy white, carmine, red, scarlet, and striped each 0 6

Collection of one packet each of the six colors ... 2 0

Lilacena—A new and distinct species, growing ten to twelve inches in height and breadth. The plants are covered with innumerable flowers, varying in color from light pink to dark pink and rosy lilac, with a pale yellow centre. The plants continue to bloom through the spring and summer ... 0 6

Strumosa Grandiflora—The flowers are very large in size, and the colors include all the shades of yellow and orange, brown, crimson, violet and pure white. Of a graceful branching habit and very floriferous 0 6

Grandiflora Compacta—A very dwarf variety; suitable for edgings 0 6

Grandiflora Compacta, Blue Gem—A selection from the ordinary Compact form. The flowers are a beautiful Forget-Me-Not blue 0 6

Dwarf Lobbianum, Lilliput—A charming race of very dwarf Nasturtiums; the flowers and leaves are small, but the colors are extremely brilliant and range from yellow and deep red to almost black; extremely free blooming ... 0 6

Dwarf Chameleon—A variety which produces flowers of most diversified colors on each single plant; the effect is charming, as the colors harmonise well together, and grown in a mass they are exceedingly showy ... 0 6

SPECIALITY: Dwarf Queen—The flowers are scarlet, and set well above the distinct silvery variegated foliage. The plants are very dwarf and compact, and are very effective if planted along with Dwarf Chameleon and Lobbianum Lilliput Nasturtiums in alternate masses... 0 6

Nasturtiums: Tom Thumb

Mixed—All the most beautiful colors; 12 in. ... 0 3

Scarlet—Pretty, very effective; 12 in. ... 0 3

Crimson—Useful for cutting; 12 in. ... 0 3

King—Scarlet, dark handsome foliage; 12 in. ... 0 3

King Theodore—Very dark flowers and foliage; 12 in. ... 0 3

Golden King—Bright yellow, very fine; 12 in. ... 0 3

Crystal Palace Gem—Sulphur; 12 in. ... 0 3

Empress of India—Deep crimson; 12 in. ... 0 3

Ruby King—Crimson-rose; 12 in. ... 0 3

Collection of six distinct, 1s., or nine varieties 1 6



YATES' MATCHLESS MIXTURE OF CLIMBING NASTURTITIUMS.

Arthur Yates & Co. Ltd., SYDNEY.

- Nigella** Hardy annuals, pretty and interesting. Old English border flowers, very suitable for cutting. Sow in the autumn or early spring.
- Hispanica** (Love in a Mist)—Curious half-hidden blue flowers; 18 in. ... 0 3
- Damascena** (Devil in a Bush)—White flower; 18 in. 0 3
- Miss Jekyl**—A great improvement on the old Damascena; the flowers are double and of a beautiful deep blue shade, and are very suitable either for border decoration or cutting ... 0 6



**Nigella :
Hispanica.**

- Nolana** Pretty trailer, with Convolvulus-like flowers; for rockwork or baskets. Hardy annual; 6 in. Sow in the autumn or early spring.
- Grandiflora**—Blue and white ... 0 3
- Oenothera** (Evening Primrose) Hardy annual border plant, very pretty, and does well in dry gravelly soils.
- Acaulis**—Large white and yellow flowers; 12 in.... 0 3
- Oxalis** (Wood Sorrell) Pretty dwarf plants, suitable for rockwork, hanging baskets, or borders.
- Tropaeoloides**—A beautiful little trailing plant, purple foliage and yellow flowers; 3 in. ... 0 3

- PELARGONIUM** Saved from the best named varieties only. Sown in seed pans, under glass, they will bloom the following year. Half-hardy perennial.
- Choice, Stage, Show, and Fancy**—Mixed colors... 1 6
- Zonale**—Saved from named varieties. Mixed colors 1 0

- PENTSTEMON** Extra choice handsome hardy perennial; splendid for borders, where they bloom continually through the spring, summer, and autumn. They should be sown in the autumn.

SPECIALITY: Yates' Selected, Large Gloxinia-Flowered—Saved at our Concord Seed Grounds from a large collection of the very best named varieties, and has given the very greatest satisfaction, one customer telling us his seedlings were equal to the best of the named varieties, with a greater variety of color and marking. Pentstemons are perennials; if sown in March or April they will bloom the following summer. After flowering they should be cut well back, when they will throw up a fresh crop of flowering growths; they range in color through the various shades of rosy white, crimson, to purplish red; very shy seeders ... 1 6

- Large Flowered Hybrids**—A very brilliant, large-flowered strain ... 0 6
- All Shades**—Mixed colors; 12 in. ... 3d. and 0 6

Phaseolus Caracalla—See Creepers, page 61

Pæony Amateurs are recommended to buy the plants ready grown, as they will not flower for two or three years after sowing the seed. For plants see page 69.

Mixed Colors ... 0 6

Passion Fruit Vine—See Creepers, page 61.

PEA, EVERLASTING (The Perennial Pea)

Most attractive dwarf creepers, or they may be grown as border plants by tying to a stake; excellent for cut bloom.

Rose, Red, or White—Separately ... 0 6

Mixed—Containing each of the above... 0 6

Lathyrus Pubescens (Argentina Perennial Pea)—A magnificent, vigorous growing, climbing, or trailing perennial pea, literally covered with long spikes of the most lovely pale violet flowers. If afforded some support it forms a dense, well branched bush six feet high and nearly as far through, and is a conspicuous mass of color throughout the winter and spring ... 0 6

Phacelia Campanularia A lovely Californian annual. One of the most lovely blue flowers in cultivation, blooming quickly from seed, and bearing a profusion of intense gentian-blue flowers, with conspicuous protruding white anthers, and standing well above the handsome foliage. It is quite hardy; 9 in. ... 0 6

PHLOX DRUMMONDI

This is one of the prettiest annuals grown. They continue in bloom till late in autumn, and for summer bedding are unequalled, their brilliant and varied colors keeping the garden gay throughout the summer. Sow in early spring, and in warm climates, where little frost is experienced, in the autumn also, for spring blooming. They delight in a sunny border.

SPECIALITY: Yates' Selected Buckland Strain—Every gardener will realise the importance of a really good strain of Phlox seed, that will germinate strongly and give vigorous plants with large flowers, and a wide range of showy colors. Our seed will do all this, and give every satisfaction when the imported seed usually sold is a complete or partial failure. We have specialised in Phlox Drummondii at our New Zealand Farm for some years past, and have discarded from our strain all but the most brilliant and showy colors and larger flowering varieties. Many of the public parks in the different States order this seed from us every year, and we strongly recommend it to the attention of all horticulturists.

Mixed colors, 6d. ... extra large packets 1 0

In large lots, for bedding, per oz., 10s.

Grandiflora—Mixed colors. A particularly good strain of the large-flowered type. This seed will produce very large trusses of all the most striking tints ... 0 6

Grandiflora Alba—Pure white ... 0 3

Grandiflora, Stellata Splendens—Crimson, with white centre; very striking ... 0 3

Grandiflora Coccinea—Bright scarlet ... 0 3

Collection of six splendid distinct colors for bedding, 1s. 6d.; or twelve colors ... 2 6

Nana Compacta—A very dwarf growing and really handsome class, mixed in all shades of color, and particularly suitable for bedding ... 0 3

Hortensiflora—A more dwarf and compact Phlox than Grandiflora; colors very attractive, and in some tints are more brilliant than the other sections ... 0 6

Cuspidata—The edges of petals are deeply serrated, and flowers star-shaped ... 3d. and 0 6

Double White—First semi-double variety offered; pretty for cutting ... 3d. and 0 6

Good Mixed—Well assorted colors ... 0 3

Choice Flower Seeds

FOR 1916.

Physalis Francheti (Chinese Lantern Plant or Winter Cherry) A variety of Cape Gooseberry, growing about eighteen inches high. The branches are studded with large, bright red, cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent calyx, at first of light green color, gradually changing as they mature to yellow, then orange, and finally to crimson. The fruit is not edible... 0 6

Physianthus Albus—See Creepers, page 61.

Picotee—See Carnations: Bizarres, Flakes, Fancies, and Picotees, page 29.

Platycodon (Chinese Bell Flower) A dwarf perennial Campanula-like plant, with blue and white bell-shaped flowers growing one foot high and blooming most profusely. A lovely little border plant; sow in the autumn.

Dwarf Large Flowered—Mixed blue and white ... 0 6

Poinciana (Bird of Paradise Flower) A sub-tropical shrub, which does well in the climate of Sydney, but we would not recommend it for cold districts. It grows from four to six feet high, with graceful Mimosa-like foliage, and, during the spring and summer, bears an abundance of the most graceful and curious yellow flowers with red anthers, which gives the plant its popular name. Sow in spring and soak the seed before planting.

Gillesii—The hardiest and best variety ... 0 6

POLYANTHUS Lovely spring flowering border plants. Sow in a cool, moist, shady bed in the autumn, and, when large enough, transplant. Hardy perennials, and, except in cold climates, do best in partial shade, or in borders with a southerly aspect. Sown in the early autumn they bloom the following spring.

SPECIALITY: Yates' Extra Selected—This is a mixture of the large-flowered type in the following colors: white, yellow, and crimson. They are beautiful plants for spring blooming, very easily raised from seed, and flower the first year if sown in the early autumn. The new white and yellow types are particularly effective ... 0 6

Cold Laced—Saved from finest exhibition varieties ... 0 6

Good Mixed—A good assortment of colors... ... 0 3

POPPIES Poppies have been very fashionable of late years, and have been greatly improved. The seeds offered are the newest and best varieties. They should be sown in the autumn in cool and moist climates, also in early spring. Sow thinly in the open borders where intended to flower, as they do not transplant well. When out, Poppies will last much longer in water if the ends of the stems are burnt.

SPECIALITY: Yates' Queen—A magnificent strain of Double Poppies, selected from a very choice strain of Double Shirley Poppy by eliminating all except the very choicest double flowers and most brilliant colors. Many of them resemble the very finest Double Begonias, others are like Hollyhock flowers, the centres being surrounded by a row of guard petals. The colors range from pure white and blush to rich crimson, hardly two being alike, and many showing a distinct Picotee edge. The finest strain of Double Poppies in cultivation ... 0 6

SPECIALITY: Shirley, Re-selected—The seed we offer has been re-selected and is as good as the strain sent out some years ago, and which created such interest in horticultural circles. The colors extend from the purest white, through every shade of pink and rose, to deep crimson. Small packet, 3d. ... 0 6

Mikado—The flowers are pure white, with crimson edge, but their chief characteristic is the remarkable manner in which the petals are fringed ... 0 3

Mephisto—Scarlet, black spots ... 0 3

Pæony Flowered Admiral—A surprisingly beautiful single flowering Poppy, with large round smooth-edged flowers of pure white, edged with a broad band of brilliant scarlet round the top of petal, producing a pleasing contrast ... 0 6



Poppies: Yates' Selected Oriental Hybrids.

Packet

Nudicaule (Iceland Poppy)—A perennial variety, with white and yellow flowers. These are very largely grown in England for cutting, and are most graceful little flowers for this purpose; only suitable for cool moist climates. Small packet, 3d. ... 0 6

Yates' Selected Oriental Hybrids—These are saved from a collection of named varieties. The Perennial Oriental Poppy is one of the most decorative and handsome border flowers we know; the blooms are nearly as large as Peonies and are of all the tints of scarlet, crimson and salmon, also new shades of rose, lilac and mauve, with large black blotches in the centre of the flower. Sow in the early autumn. They succeed best in cool moist climates. Hardy perennial ... 0 6

Orientele—Perennial, dark red; the old variety ... 0 3

Glaucum (The Tulip Poppy)—A very pretty, bright scarlet flower, very similar in shape to a Tulip. Hardy annual ... 0 3

Dwarf French—Mixed colors. Pretty strain of Poppies ... 0 3

Carnation Flowered—Mixed colors ... 0 3

Danebrog (Danish Flag)—Single, brilliant scarlet, spotted white. Hardy annual ... 0 3

Umbrosom—Single flowers, golden vermilion, black spots in centre. Hardy annual ... 0 3

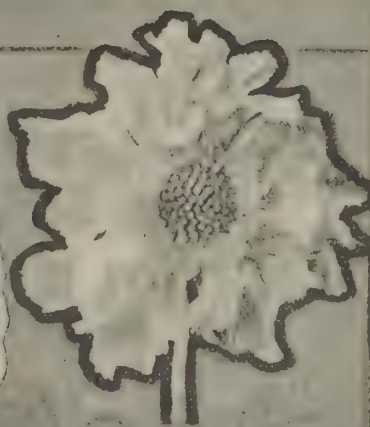
Collection of eight new varieties ... 1 6



Poppies: Shirley.



YATES GIANT PANSIES

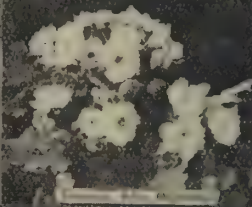


SCABIOSA CAUCASICA



SCHIZANTHUS WISETONENSIS

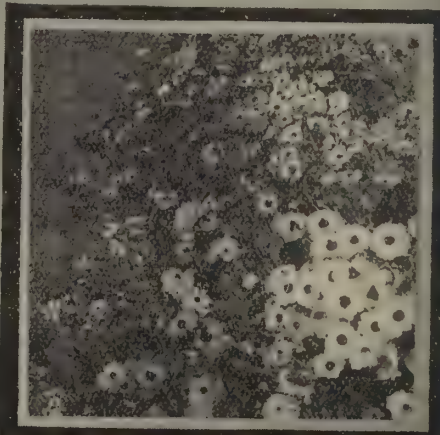
YATES' Choice PRIMULAS



Stollata, Lady Dyke



YATES CHOICEST MIXED SINGLE PETUNIAS



RANUNCULUS ASIATICUS

Choice Flower Seeds

FOR 1916.

PANSIES

We believe that our Giant Pansies are unequalled for size, coloring, and markings. For exhibition purposes there are no finer strains offered. We list two separate classes—**Yates' Giant Pansies**, which have the finest and most beautiful flowers; and **Bedding Pansies**, which, as a rule, have much smaller flowers, but are more floriferous, have pure colors, and are much more effective for planting in masses and ribbon borders. We would strongly recommend our customers to plant both classes—the Giant Pansies for exhibition and for cutting, and the Bedding Varieties for border decoration. Sow in prepared seed beds in late summer and autumn.



YATES' GIANT PANSIES.

Packet

Yates' Special Exhibition—A mixture of all our best "Show" strains, specially selected for exhibition purposes. They give large blooms with good substance, regular markings, and full rich colorings. We confidently recommend these as the best exhibition Pansies grown. These choice Pansies are not usually of strong germinating power, and the seed should be carefully sown under cover in February, March, or April for the best results 1 0

Yates' Superb Large French Stained—The coloring of the flowers is full, rich, and decided, and embrace all the loveliest of the new shades, and are of large size and great substance 1 0

Masterpiece—A superb strain of blotched Pansies. The flowers are large and of fine rich coloring, with frilled edges 1 0

Bugnots' Superb Blotched—A magnificent strain of mixed colors, mostly tending to yellow, brown, and mahogany shades. The flowers have great substance and size, and are characterised by rich blotches of the loveliest deep colors 1 0

Triumph of the Giants—A beautiful strain of blotched Pansies; the edges of the petals are crimped, giving the flowers a very distinct appearance. The colors are very rich, fine, and varied 1 0.

Yates' Superb Giant—Mixed. Our special mixture of the richest colored and most vigorous growing Giant Pansies. Although (for show purposes) not equal to the Exhibition Strains they make a grand show in the borders, for which they are unexcelled 1 0

Bath's Empress—A well-known English strain of Exhibition Five-Blotched Pansies, most brilliantly marked with a great variety of coloring 1 0

Princess—Mixed colors. A strain of upright growth. Instead of creeping along the ground as with the older type, the plants have an erect habit and withstand rough weather well; the flowers are carried on long stalks well above the foliage... .. 1 0

Cassiers' Large Flowered Blotched—One of the largest flowered blotched Pansies; the coloring is rich and varied, and includes all the blue and purple shades so much admired 0 6

Ne Plus Ultra—A mixture of named and other varieties which do not appear in the other strains we offer 0 6

Odier or Large Stained—A superb strain of three and five blotched Pansies, unsurpassed for habit, and of great richness and variety of color 0 6

Trimardeau or Giant—Mixed colors. These are the largest flowered Pansies grown, and give a large range of colors and bloom very early 0 6

Yellow Giant—The largest yellow, with large black eye. A remarkably showy Pansy 0 6

White Giant—Similar to the Yellow Giant, but with white ground; very striking color 0 6

Victoria—The best red Pansy; distinct 0 6

Fancy Belgian—A mixture of shades which do not come in the other mixed strains offered; they range from pearly greys and blue shades to deep reds and browns in endless variety; a most striking mixture 0 6

Collection of Yates' Giant Pansies, one packet each of twelve of the preceding varieties 5 0

Mixed Packets—Containing most of the above 1 6

Good Mixed—Containing a splendid assortment of color 0 3



Pansies: Yates' Special Exhibition.

Pansy, Superb Orchid-Flowering



An improved large flowering type has been raised and we are offering the best of these in mixture. The colors range from pearly yellows and greys to bright reds and gold, with blotchings and markings of deeper red, brown or purple, the ground color is continued as a narrow rim round the edge of each petal, the general effect being very beautiful ... 1 0

BEDDING PANSIES

The following

sorts are the best for carpet bedding or ribbon borders, as they make a richer display when planted in masses than the larger flowering sorts. They should be sown from January to April and planted out in the winter or early spring, where they will make a grand display.

Yellow—With dark eye ...	...	...	...	0 6
White—With dark eye ...	...	...	...	0 6
Snow Queen—Pure white ...	...	...	...	0 6
Azure Blue—Clear blue ...	...	...	...	0 6
Rubra—Reddish brown ...	...	...	...	0 6
Golden Yellow—Pure yellow ...	...	...	...	0 6
Black Prince—Velvet black ...	...	...	...	0 6
Lord Beaconsfield—Violet ...	...	...	...	0 6
Emperor William—Ultramarine ...	...	...	...	0 6
Fire King—Brown and yellow ...	...	...	...	0 6
Collection of ten varieties ...	...	...	...	2 6

PETUNIAS, Yates' Superb



The varieties we offer are the very finest strains we can procure, the double being the most expensive seed we stock. They are half-hardy perennials (except in warm climates), and may be sown either in the greenhouse in the autumn, or in a prepared seed bed or box in late spring. Take care that the young seedlings are not too shaded and so become drawn. They will continue in bloom during the driest and hottest weather.

Single, Hybrida Grandiflora, Yates' Choicest—

Mixed colors. This is the very choicest seed obtainable. It is not only saved from exhibition flowers, but is a mixture of the best named varieties in the Large Flowered, Superbissima, and Fringed sections ... 1 0

Single, Fringed—All the finest fringed varieties in mixture. It is, we believe, the finest strain in cultivation ... 1 0

Single Superbissima Grandiflora, Yates' Specially

Selected Strain—A large flowered Petunia of great substance, bears a profusion of flowers, with wide open beautifully veined throat. The flowers are blotched and marked in many rich dark and delicate light shades. A distinct class, perhaps the best of the large flowered Petunias for outdoor cultivation; very suitable for exhibition ... 1 6

Superbissima Grandiflora, Quadricolor—A remark-

ably beautiful addition to these popular plants. The bright rose-colored flowers are veined with a network of carmine merging to blood-red at the throat, a large proportion having beautiful yellow markings radiating from the centre. This strain gives a profusion of fine large flowers of great substance and in a variety of colors ... 1 6

California Giants—A very large flowering strain of

Single Petunias, with ruffled and fringed edges. Mixed colors ... 1 6

Inimitable, Single Dwarf—Of compact bushy habit,

flowers blotched and striped, splendid for borders, pots and window culture ... 0 6

Double, Finest Large Flowered, Yates' Superb

Strain—Assorted colors; the finest fringed and plain edged varieties mixed. There is no finer



Petunia : Yates' Choice Single.

strain in existence. A proportion only of these will come double, the others being the large single. In transplanting take extra care of the weaker growing plants, as they are almost invariably the double ones ... 2 6

Double—Good strain; mixed colors ... 1 6

Liliput, Dwarf Double—A miniature type of these favorites; giving a large percentage of double flowers in selfs, spotted and striped ... 1 0

Single—Mixed colors. Good strain for border planting, giving a large assortment of colors ... 0 3

Single, Inimitable—Striped and blotched. Good for borders ... 0 3



Petunias : Yates' Choicest Mixed.

Choice Flower Seeds

FOR 1916.

PORTULACA

Lovely half-hardy annuals. Flowers of the most gorgeous coloring. They thrive in dry warm situations, and are invaluable for summer bedding. Sow in the late spring in a nursery bed, and, as soon as they are large enough to handle, transplant into the borders, or, better still, sow thinly in the borders. They will flower in the very hottest weather.

Double Mixed—A fine strain of most dazzling colors; 4 in. ... 0 6

Single, Finest Mixed—Contains all the most striking colors ... 0 3

PRIMROSE

These require the same treatment as the Polyanthus, but are more partial to shade, and, if possible, should be planted under a south wall in stiff soil; if protected from hot winds and kept moist they will thrive even in our warmer districts, and give a grand show of bloom in the early spring. They are hardy perennials. The seed is slow to germinate; sow in the early autumn.

Hybrida, Finest Colored—Single, and of various shades ... 0 6

Yellow—The old favorite Primrose of England. Small packets, 3d. ... 0 6

Blue—A very choice selected strain of these beautiful spring flowers; of an attractive shade of color ... 1 0

SPECIALITY: New French Hybrids—A vigorous growing, hardy, large-flowering Hybrid Primula, of rich brilliant colors and markings; a cross between the Polyanthus and Primrose. The flowers are very large and borne on strong single stems early in the spring, but later in bunches, like both parents ... 1 0

We can supply plants of the Polyanthus Primroses in the winter, in assorted tints at 6d. each, 5s. per dozen; freight extra.

PRIMULAS

Bush-house or greenhouse perennials. Sow in summer and autumn, under glass, and keep shaded till the seeds are up, when they can be transplanted into thumb pots, afterwards repot as they increase in size; these plants thrive much better if grown in a southerly aspect, where they get little or no sun. Primulas are one of the best early spring flowering greenhouse, or, in warm climates, bush-house plants. For cultivation see Yates' Garden Guide.

NOVELTY: Primula Malacoides—A beautiful miniature Primula of P. Obconica type, very suitable for the bush-house or for bedding out in cool positions. It has recently been used for bedding out in suitable positions in the Sydney Botanical Gardens, and the effect was exceedingly fine. It grows about six to eight inches high, throwing long stems bearing bunches of primrose-like flowers of a beautiful rosy lavender tint ... 1 0

SPECIALITY: Sinensis Fimbriata, Yates' Superb—Mixed colors. Choicest English saved, a remarkably fine strain and highly recommended for exhibition; they will give a splendid range of colors and flowers of immense size 1s. 6d. and ... 2 6

Sinensis Fimbriata, La Duchesse—A large flowering variety, with beautiful pure white blooms, each bloom having a bright crimson eye ... 1 6

Sinensis, Alba Magnifica—A splendid new white, with yellow eye; very large ... 1 6

Sinensis, Ruby Queen—Crimson ... 1 6

Sinensis, Fern Leaved—Mixed colors. Beautiful foliage; the flowers, however, are not so perfect ... 1 6

Collection of four of the above choice varieties ... 5 0

stellata, Lady Dyke—A remarkably beautiful strain of Primulas, very floriferous; one of the most decorative plants we know. They have a free graceful habit, and bear loose pyramids of starry flowers of delicate rosy shades, set off by very beautiful foliage; 12 inches high. Splendid for conservatory, greenhouse or bush-house ... 1 6

Packet



Primula: Sinensis Fimbriata, Yates' Superb.

Packet

Sinensis, Finest Double—Mixed colors ... 1 6

Japonica—Hardy herbaceous perennial; requires shade ... 0 6

Floribunda—A new variety, with bright yellow flowers, and growing six inches high ... 0 6

SPECIALITY: Obconica, New Large Flowered—This is a great improvement on the old variety, the flowers are nearly double the size and the colors range from pure white to deep rose; some of the flowers are fringed ... Small packet, 6d. ... 1 0

SPECIALITY: Obconica Gigantea—Mixed. A new giant Obconica of great merit, bearing large delicate tinted flowers one-and-a-half inches in diameter on strong flower stalks in great profusion. Of vigorous growth; the leaves measure fully five inches across. A giant Primula in every respect and a distinct advance in this class. Includes fringed varieties ... 1 0

SPECIALITY: Obconica Fimbriata Rubra—A new variety, with large red fringed flowers. It has been compared to the Chinese Primula, but is much easier to grow, and lasts longer in bloom ... 1 6

Forbesii (Baby Primroses)—They are pretty rosy lilac flowers, with small yellow eye; charming for greenhouse or bush-house ... 0 6

Kewensis—A vigorous growing hybrid, raised at Kew. The leaves are a brilliant sap green, and form a good background to the bright yellow flowers that are produced in umbels or rings round the stems, which grow a foot high or more ... 1 0

PYRETHRUM

A very beautiful class of hardy perennials. Sow in light soil in the autumn or spring.

Aureum (Golden Feather)—Splendid bedding plant; golden yellow foliage, unrivalled for borders; 6 in. ... 0 3

Hybridum Roseum, Single and Double—Mixed. These are handsome border perennials, giving a supply of Marguerite-like flowers, which are excellent for cutting; all shades of rose and lilac; 2 ft. These are only suitable for cool moist climates ... 0 6

Packet

RANUNCULUS ASIATICUS

Sow in January for preference, though later will do, transplanting the little bulblets in the autumn into their permanent positions, or we can supply the bulbs ready grown during the autumn (see page 76).

SPECIALITY: Yates' Superb Mixed—The flowers are single, semi-double and double, and the colors range from the purest lemon yellow, through the most varied and beautiful tints of orange, salmon pink and scarlet to deep glowing crimson; no two flowers are alike, and the various tints are blended together most harmoniously ... 0 6

Rehmannia Angulata

Herbaceous biennial from Central China, with large and handsome foliage. The long-tubed, Gloxinia-like flowers appear at the axis of the leaves, they are three inches across, bright rosy purple, with yellow throat spotted and striped with purple. Especially good as a pot plant and for sheltered positions out of doors; 3ft. 0 6

Rhodanthe Pretty everlasting, with drooping flowers. They are hardy annuals, but do best sown in spring; 12 in.

Manglesii—Mixed varieties, including white and rose 0 3

Ricinus (Castor Oil Plant) Handsome, sub-tropical, border plants; the varieties we offer are the handsomest yet introduced. Half-hardy annuals.

Zanzibariensis—New, gigantic green leaves with white ribs; 6 ft. ... 0 3

Gibsoni—Has rich, dark red foliage; 5 ft. ... 0 3

Sanguineus—Deep reddish leaves; 5 ft. ... 0 3

Africanus—The old large variety; 6 ft. ... 0 3

Collection of four varieties ... 0 9

Rocket, Sweet Pretty, old-fashioned, hardy annuals, with purple, lilac, and white flowers; 2 ft. ... 0 3

Rosa Polyantha Multiflora

An ever-blooming Polyantha Rose, easily raised from seed, flowering within a few months of sowing. They should be grown in a moist shady situation, sheltered from hot winds; 6 in. ... 0 6



Primrose: New French Hybrids (see page 49).



Salpiglossis Superbissima.

Packet

Rudbeckia A class of handsome, hardy border plants. Sow in the autumn or spring.

Bicolor Superba—A lovely variety, forming elegant bushes covered with large deep golden flowers, having a central brown ring and disc; 2 ft. ... 0 3

Fulgida Variabilis—This handsome perennial hybrid produces a mass of yellow or bronze flowers, striped and blotched in a remarkable manner with purple brown ... 0 6

Saintpaulia (Usambara Violet) This is an improved large flowered strain of this lovely greenhouse perennial. It is a semi-tropical plant and requires greenhouse culture, the seed is easily raised with proper treatment. Will do in a bush-house in warm, semi-tropical climates.

Ionantha Grandiflora—Several shades of violet-blue flowers. It grows three or four inches high and is most floriferous ... 1 6

SALPIGLOSSIS One of the most beautiful of all our annuals. The improved varieties which we offer have brought this plant rapidly into favor, and they are now one of the most popular flowers for summer bedding and for cutting. The gorgeous colors, and rich and varied markings of Salpiglossis, are not equalled by any other flowers. They are half-hardy, and, except in warm climates, should be sown in the spring.

Grandiflora, Large Flowered—Mixed; a splendid strain of the richest and most attractive colors; 2 ft. ... small packet, 3d. 0 6

Superbissima, Emperor—A new and improved strain of the large flowered varieties; mixed colors ... 0 6

Collection of six of the best distinct varieties 1 0

Sanvitalia Procumbens Very profuse flowering small annuals, suitable for edging small beds, hanging baskets, or rockwork.

Yellow and Brown—6 in. ... 0 3

Saponaria Very old-fashioned hardy annual, suitable for edgings and small beds.

Calabrica—Bright red; 6 in. ... 0 3

Ocimoides—Pretty dwarf perennial rock plant, covered with a perfect mass of bright pink blooms. The plants are dwarf and compact, making them very suitable for bedding ... 0 6

SPARAXIS Easily raised from seed, sown in the summer and autumn. For the bulbs see page 76.

Finest Mixed Colors ... 0 6

Choice Flower Seeds

FOR 1916.

SALVIA (Sage) Handsome, free flowering, perennial border plants. The seed should be sown in pans in the autumn or early spring under glass.

TWO NOVELTIES:

Splendens, Bicolor—A new variety of this showy border plant, and one quite worthy of a place among the standard sorts. This strain includes really two varieties, one having a pink calyx and scarlet corolla; the other the reverse, a scarlet calyx and pink corolla. Both are exceedingly showy, and the combination is very effective ... 0 6

Farinacea—This Salvia has lately been largely and most successfully used as a border plant in the Sydney parks. Everyone knows the brilliant effect of the red Salvia Splendens. This variety grows about the same height (three feet), but is of a delicate Wedgwood blue, with white eye on the lip, and has handsome foliage. We strongly recommend it for massing or occasional planting in the open borders; planted alongside the Scarlet Salvia the effect is brilliant. It is easily raised from seed sown in the early spring, and likes a sunny situation ... 1 0

SPECIALITY: Splendens, Yates' Improved Scarlet—A handsome fiery Scarlet Salvia, producing a profusion of extra long flower spikes through the summer and winter months. The plant forms dense bushes, well branched from the base, literally a blaze of intense color. Showy and effective in the open border. This strain is saved at our Concord Seed Grounds ... 0 6

Glory of Stuttgart—Has larger florets than the above, but not so many on each stem ... 0 6

Patens—Bright blue; 3 ft. ... 1 0

Saxifraga Huetiana A lovely little dwarf hardy annual, suitable for growing on a rockery, in pots, or baskets. Each plant is covered with innumerable small starry blooms... 0 6

SCABIOSA (Pin Cushion) Very pretty annual and perennial border plants; they are also useful for cutting. The annual varieties have been much improved, the flowers are larger and the colors much more brilliant than the old type. Sow in the autumn or early spring.

SPECIALITY: Large Flowered, Azure Fairy—This is a very lovely new color in the Annual Scabious, being almost the same shade as the beautiful perennial, Caucasica. We can best describe the color as a rich pale blue ... 0 6

Sweet Scabious, Double White—Large flowered, hardy annual; 2 ft. ... 0 3

Sweet Scabious, Large Flowered Double—Mixed colors, all shades; 2 ft. ... 0 3

Japonica—A hardy Japanese perennial, of graceful bushy foliage and habit, three feet high, producing immense numbers of beautiful mauve or lavender-blue flowers on stiff wiry stems, fully eighteen inches long ... 0 6

Caucasica—One of the most beautiful of the hardy perennials. The flowers, which will last in water for a week, are of a most lovely lilac tint; only suitable for cool climates; 2 ft. For warm climates we would recommend the annual variety, Azure Fairy, as being similar in color, but more easily grown ... 0 6

Caucasica Alba—Similar to the above, only pure white; we strongly recommend both these; 2 ft. 0 6

Shasta Daisy—See Chrysanthemum Leucanthemum, page 32.

Solanum Seaforthianum—Vines, page 61.



**Saxifraga
Huetiana.**

SCHIZANTHUS Very pretty half-hardy annuals, with butterfly-like flowers; they suit either the borders or bush-house. They should be sown in spring for summer blooming, or in the autumn if grown under glass. Packet

Wisetonensis—A new and very beautiful variety. It branches freely, but is of compact pyramidal growth. It bears a mass of nice dainty flowers, varying from white with yellow eye to a brilliant rose with bronzy centre, carried well above the feathery foliage. Splendid for pot work, when it should be sown in the autumn under glass; 16 in. ... 1 0

Retusus—Red, pretty border plants; 18 in. ... 0 3

Pinnatus—Blue, for borders, floriferous; 18 in. ... 0 3

Mixed—The above two in mixture ... 0 3

Statice (Sea Lavender) The different varieties of these handsome everlasting flowers are being grown very largely in England for florists' use; they are extremely decorative and will last a very long time when cut and dried; as border plants they are also very handsome. They are of the easiest cultivation. Sow in the autumn or early spring.

Suworowi—Throws up large spikes of rose colored flowers; 12 in. ... 0 6

Bonduei—Lovely yellow shade; 18 in.; hardy annual ... 0 3

Sinuata Hybrida—White, yellow, and blue; 18 in.; hardy annual ... 0 3

Latifolia—Blue; fine for bouquets; hardy perennial 0 6

Incana—Dwarf, small flowered, mixed red shades; hardy perennial ... 0 3

Streptocarpus (Cape Primrose) A lovely plant for pot culture in bush-house or cool greenhouse. Sown in the autumn or early spring, under glass, they will bloom the following summer.

Goliath—New giant-flowering variety. The flowers are a deep purplish blue, and borne on erect stems. A very good variety, suitable for bush-house or cool greenhouse culture ... 1 0

New Hybrids—Much improved variety. The plants continue to bloom for many months, and the large trumpet-shaped flowers are all tints of lavender, purple and rose, to pure white; 9 in. 1 0

Sutherlandia Frutescens An attractive perennial shrub, flowering in great profusion three times a year. The flowers are orange and scarlet, followed by highly ornamental silky pods, which contrast effectively against its Acacia-like glaucous foliage. Native of South Africa and hardy. Succeed best sown in the autumn ... 0 6

Swainsonia Coronillifolia A native Australian shrub, growing about four feet high, flowering almost continuously through the whole of the year and bearing racemes of purplish pink, pea-shaped flowers; an excellent small flowering shrub ... 0 6

STOCKS Except in very cold climates these should be sown in late summer and early autumn, and will then bloom the following spring. Stocks are very impatient of wet, undrained land, and care should be taken not to overwater them after they have been planted out. They like a sunny position. The Ten-Week varieties may also be sown in the spring in cool, moist climates for summer flowering.



EARLY FLOWERING NICE GIANT STOCKS

Winter and Spring Flowering Early Varieties for autumn planting.

- Beauty of Nice, Pymble Branching**—Rather more branched than the old variety, extremely vigorous grower, and rather brighter in color; a very superior strain ... 1 0
- Beauty of Nice**—A beautiful tall branching winter Stock. The flowers are particularly large and of good form, very fragrant, and of a delicate shade of fleshy pink. These lovely Stocks are very early, and give from 60 to 75 per cent. of perfect double flowers; 3 ft. ... 0 6
- Monte Carlo**—The same as Beauty of Nice, except its color, which is a beautiful yellow; a valuable addition to this class; 2 ft. ... 0 6
- Queen Alexandra**—The flowers are of a delicate rosy lilac, a tint of incomparable beauty, and exquisitely fragrant; 18 in. ... 0 6
- Bella Napoli**—Very showy, has fine spikes of large well formed flowers of rich terra-cotta pink; 18 in. ... 0 6
- Nice Giant, Abundance**—Carmine-rose flowers. A dozen or so sturdy branches are produced, each with fifteen or twenty side shoots, forming spikes of magnificent large blossoms ... 0 6
- Almond Blossom**—The long fragrant trusses of very large flowers are of a delicate white, shading to carmine; 30 in. ... 0 6
- Pride of Kellar**—Good bloomer; color, a heliotrope blue; 30 in. ... 0 6
- Bianca**—Has magnificent heads of pure white flowers ... 0 6
- Monaco Crimson**—Brilliant crimson, very showy ... 0 6
- Giant, Deep Lilac**—An admirable new color. Produces huge spikes thickly studded with large blooms of a beautiful deep lilac shade ... 0 6
- New Violet**—A very rich new shade, bearing long spikes of beautiful large blossoms... ... 0 6



Stocks: Giant Perfection Ten-Week.

Packet

DOUBLE BRANCHING TEN-WEEK STOCKS

- Giant Perfection, Large Flowered**—Mixed. A splendid variety of the tall branching perpetual Stock, producing an abundance of fragrant bloom in many lovely shades of color; one of the best for cutting ... 0 6
- Collection** of twelve separate colors... ... 2 6
- Collection** of six separate colors ... 1 6
- John Bright, New Large Flowered**—One of the finest exhibition Stocks yet introduced, the spikes often attaining fifteen inches in length; of a most brilliant scarlet color ... 0 6
- Princess Alice**—A pure white perpetual Ten-Week Stock, large spikes, splendid for cutting; 18 in. ... 0 6
- Large Flowered**—White ... 0 6
- Large Flowered**—Red ... 0 6
- Large Flowered**—Mixed colors. This contains all the most lovely and striking shades and will produce a large proportion of double flowers, all of the large flowered section. This variety is suitable for spring planting in cool climates. The Giant Perfection are better for autumn planting ... Very small packet, 3d. ... 0 6
- Collection** of twelve distinct colors ... 2 6
- Collection** of six distinct colors ... 1 6

INTERMEDIATE AND BROMPTON STOCKS

These are Late Flowering Varieties.

- Double Brompton**—Mixed. Hardy biennial. Sow these and the following in the autumn, when they will bloom the next spring. Very small packet, 3d. ... 0 6
- Collection** of six distinct varieties ... 1 6
- Glory of Elberfeld**—A very good strain of dwarf Stocks, producing an unusually large proportion of double flowers, which are of the purest white. An excellent variety for bedding; 12 in. ... 0 6
- Empress Elizabeth**—A lovely crimson Stock; immense spikes of superb flowers; extremely effective. Hardy biennial; 18 in. ... 0 6
- Snow-White**—This is a splendid companion to the above; in alternate masses nothing could be more effective. Hardy biennial; 18 in. ... 0 6
- Crimson King**—A magnificent new variety; of a brilliant fiery crimson color. Splendid for bedding or pot culture and cutting purposes; 18 in. ... 0 6
- White Lady**—Raised from Empress Elizabeth. In every respect the equal of its parent, and produces striking and very large flowers of a lustrous snowy white. It grows twenty inches high, and produces from sixty to sixty-five per cent. of doubles, and is one of the best white Stocks hitherto obtained ... 1 0
- Large Flowering, Peach Blossom**—A very profuse bloomer; the color is charming and well described by its name; 12 in. ... 0 6
- East Lothian**—Flowers later than the Brompton Stocks. Mixed colors; hardy biennial ... 0 6
- Emperor**—Very large flowering late Stock. Mixed; hardy biennial ... 0 6
- Intermediate**—This flowers after the Early Brompton varieties. Mixed colors; hardy biennial ... 0 6
- Stokesia Cyanea** (Stokes' Aster) Handsome perennial of erect habit; the charming blue flowers are very effective in beds ... 0 6

Packet



A BOWL OF
NICE GIANT STOCKS



YATES' EARLY FLOWERING
SPENCER SWEET PEAS

YATES' AUSTRALIAN EARLY

ALSO KNOWN AS
WINTER FLOWERING.

UNAPPROACHED ANYWHERE IN THE WORLD

The following varieties are, with out doubt, the greatest and most valuable Novelties introduced since our famous Yarrawa Spencer marked the commencement of a new era in Sweet Peas. The majority of these were raised at our Sweet Pea "Workshop" at Concord, each being the leading variety in its respective color. Other growers have been working on similar lines, and we have secured stocks of the best of these also, thus making our Collection by far the most meritorious and most complete yet offered. In cases where the colors are not quite "fixed" we offer as "shades." They are well worth a position with the named varieties.

It should be understood that, although these Early Flowering Sweet Peas are winter or spring bloomers if sown in the autumn, they are **equally good** for sowing in spring for summer flowering, and much superior to the old varieties. Successional sowings in the summer, autumn, and spring will, in such climates as Sydney or Melbourne, give a flowering season of eight months; in warm or semi-tropical climates two sowings in the late summer and autumn should be made. With all orders for collections we include a cultural leaflet.



In a series of trials of Early or Winter Flowering Sweet Peas carried out this year at the English Royal Horticultural Society's Gardens, at Wisley, England, the report says that, as compared with all other varieties procured from France, North Africa, and California: "The varieties from Messrs. Yates & Co. of Sydney, were markedly more robust in habit, a condition which became increasingly apparent as the flowering season advanced." Of Yates' Yarrawa Spencers the report says: "Highly commended, large, of excellent shape and color; the most vigorous Winter Flowering variety in the trial."

An American client, to whom we supplied Yates' Yarrawa Spencer, speaks of it as: "Par excellence. The best Winter Flowering Sweet Pea." He says: "We were awarded Certificates of Merit for this superb novelty at the International Flower Show of New York, March, 1914, and at the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915." From most of the American States, from England, Denmark, South Africa, India, New Zealand, and other places, we have orders already booked for our best Novelties in Early Flowering Sweet Peas. These are Australia's Greatest Contribution to Horticulture.

CONCORD COUNTESS.

A SUPERBLY beautiful new variety of a most attractive tint of pink, the ideal flower color. The color graduates to a lighter tint at the base of standard and wings, adding additional charm to this variety. The flowers are large, of true Spencer form, and are carried mostly in threes on good long stems.

Per packet (18 seeds) 1s.

CONCORD WINSOME.

A COMPANION variety to the above. Of a delightful shade of pink, tinted lavender; a most fascinating color. The blooms are of large, nicely waved Spencer form, and are carried on long wiry stems. A specially beautiful variety.

Per packet (18 seeds) 1s.

CONCORD DAYBREAK.

On opening the bud is cream with standard heavily edged buff-pink. As the flower opens the cream changes to almost white, and the cream-pink edging to a faint rosy tinge; largest size and finest Spencer form. Stems long and wiry, carrying three and sometimes four on a stem; one of the finest varieties.

Per packet (18 seeds) 1s.

CONCORD EMPEROR.

A RICH crimson-red variety, indispensable on account of its glowing color and splendid qualities of size, form, substance, and freedom of flowering. It is a great improvement on Concord Meteor and one of the best and most useful varieties in this class.

Per packet (18 seeds) 1s.

CONCORD FASCINATION.

A VARIETY which we believe to be the very best lavender yet sent out in the Early Section. The color is a most pleasing

shade of very light rosy lavender, passing almost to white. The flowers are large, perfect form, with broad upright standards.

Per packet (18 seeds) 1s.

CONCORD RADIANCE.

A VERY striking shade of rosy magenta; grown in masses or clumps in the garden, this variety is one of the showiest. The flowers are in the highest class as regards size, form, substance and stems. The color varies somewhat, according to the age of the flower, and this adds to its attractiveness.

Per packet (18 seeds) 1s.

CONCORD CHIEF.

A MASSIVE finely formed bloom, of largest size, intense rich deep maroon and perfect form. This class has been lacking a maroon, and Concord Chief adds yet another new color to the rapidly growing list of these splendid new Spencers.

Per packet (18 seeds) 1s.

CONCORD CHARM.

THIS dainty new Pea combines the delicate shades of white and blue-white wings and very light heliotrope standard, shading to nearly white; very captivating, of the best Spencer form and largest size.

Per packet (18 seeds) 1s.

CONCORD COQUETTE.

A MOST beautiful variety of the "veined" or mottled class. It has a white ground, faintly marked or mottled light rosy carmine, the standard showing the color rather more heavily than the wings, Spencer form, good stems carrying up to three and four good size blooms. This is a splendid variety, bunching beautifully.

Per packet (18 seeds) 1s.

FLOWERING SPENCER

**SWEET
PEAS.**

FOR FORM, SIZE, AND RANGE OF COLOR.

**BEST TYPE FOR WINTER,
SPRING, OR SUMMER.**

CONCORD PURPLE.

ONE of our earliest introductions, which has since appeared elsewhere under various names. It is still the leading variety of its color, which, on first opening, is a delightful shade of mauvy purple, changing, as the flower ages, to purple-blue. The flowers are enormous, of perfect Spencer form and great substance. **Per packet (18 seeds) 1s.**

CONCORD BLUSH SHADES.

IMMENSE blooms of great substance and of the best Spencer form. The colors range from almost white, blush, and creamy pink to deep pink. Specially suitable for table decoration. **Per packet (24 seeds) 9d.**

CONCORD MAUVE SHADES.

CONTAIN a number of exceedingly fine mauve and lavender tints, which have not yet been selected out sufficiently to offer as distinct varieties. They contain tints which cannot be found in any other variety in this section, and, as the blooms are of the largest size and best Spencer form, they deserve to be largely planted. **Per packet (18 seeds) 9d.**

CONCORD CREAM AND PINK SHADES.

MANY delightful shades will be produced by this mixture; shades which blend most harmoniously and are unsurpassed for decorative purposes. They are all of a high standard of size, form, and substance. **Per packet (24 seeds) 9d.**

CONCORD XMAS PINK SHADES.

A TRUE Spencer strain of the old Xmas Pink coloring. As it contains some slight variations in color, we are sending out as shades, but it produces really superb blooms of very showy coloring; rosy cerise standard, creamy white wings, slightly tinted blush. **Per packet (24 seeds) 9d.**

YARRAWA.

THIS world-famous variety was the original of Yates' Early Flowering Spencer Strain of Sweet Peas, and in its color it is absolutely the best Early Flowering variety yet sent out. It is of the largest size and great substance, it bears three and sometimes four flowers on splendid long stems and is most delicately tinted; the standard being a deep rose pink and the wings soft blush pink. We have had most complimentary letters about this variety from all over the world, and we are naturally proud to have been the introducers of such a sterling and epoch-marking variety. **Per large packet (about 36 seeds) 1s.; small packet (12 seeds) 6d.**

WHITE SWAN.

A SPLENDID white Sweet Pea, of largest size, exquisite form and well carried, often four blooms on a stem. Magnificent variety for garden or exhibition. **Per packet (18 seeds) 1s.**

RUBY.

A GLOWING light crimson-scarlet color, blooms of good size, Spencer form, carried in threes, well placed on good wiry stems, and a more intense red than others in this section. **Per packet (18 seeds) 1s.**

MISS GILLESPIE.

A NOVEL and quite distinct shade in the Early Flowering Spencers. The standard is a soft shade of rosy lavender or mauve, and the wings light blue, making a charming combination; very good form and size. **Per packet (9 seeds) 1s.**

CREAM BEAUTY.

CREAM throughout; of the finest Spencer form and largest size. This color is a very welcome addition to the new Spencers and will no doubt be largely planted. **Per packet (18 seeds) 1s.**

COERULEA.

A GLORIOUS Sweet Pea of the most delightful shades of delicate sky-blue, sometimes a little lighter. The blooms are of good open form, three on a stem. One of the most glorious tints in this Collection, and in every way a most attractive variety of good substance. **Per packet (18 seeds) 1s.**

SALMONEA.

A RICH rosy salmon variety of great merit. Very free flowering, it bears three and sometimes four blooms on a stem, the blooms being of good size and nicely waved form. A variety on no account to be overlooked when ordering. **Per packet (18 seeds) 1s.**

WHITE AUSTRALIAN.

A VERY profuse blooming white variety, of fair size and good form and substance. **Per packet (24 seeds) 9d.**

BLUE FLAKED.

To those to whom the striped and flaked Sweet Peas appeal, we confidently recommend this variety on account of its fascinating coloring. The color is a beautiful rich deep blue, lavishly pencilled over a delicate grey-white ground, and the blooms are of nicely waved open form and good size. **Per packet (18 seeds) 1s.**

CONCORD FIRST CHOICE SPENCERS.

THE 1916 strain of this mixture we claim to be the best strain of Early or Winter Flowering Spencer Sweet Peas ever sent out. It contains practically every color and tint in Sweet Peas, all of the best Spencer form, including a number of our best seedlings, which have proved to be of such a sportive nature that we are unable to offer separately. These produce some glorious tinted blooms, which add immensely to the attractiveness of this splendid strain. **Per packet (24 seeds) 1s.**

CONCORD HYBRIDS.

A GENERAL mixture of our crosses and hybrids not elsewhere offered. It contains many varieties of Spencer form, others of upright standard, and a few of the hooded type, but all are large flowered, very highly perfumed, and of an infinite variety of color. For cutting or border decoration this strain is specially recommended. **Per packet (18 seeds) 6d.; large packet (48 seeds) 1s.**

SPECIAL OFFERS.

COLLECTION I. We will supply one packet of each of six leading varieties (priced at 1s.) in distinct colors (our selection) and a packet of Yates' Yarrowa Spencer for **5s.** post free.

COLLECTION II. One packet of each of ten magnificent distinct varieties (priced at 1s.), and one packet each of four varieties priced at 9d. (all our selection), together with a packet of Yates' Yarrowa Spencer for **10s.** post free.

COLLECTION III. The most comprehensive and highest quality Collection of Early Flowering Spencer Sweet Peas ever offered. Growers planting these will have the best that Horticulture has produced. This Collection comprises the whole of the varieties listed on these pages, including a double packet of Yates' First Choice Spencers, extra large packets of those varieties listed at Ninepence, and a large packet each of Concord Hybrids and Yarrowa Spencer for **20s.** post free.

What customers think of our NEW EARLY FLOWERING SWEET PEAS

The following photograph was sent by a customer, who states:—
 "Yarrowa Spencer is such a profuse bloomer that I was enabled to make £10 from cut bloom off this row."



WE GIVE HERE EXTRACTS FROM A FEW OF THE VERY MANY ENTHUSIASTIC LETTERS RECEIVED FROM CUSTOMERS THE WORLD OVER CONCERNING OUR NEW AUSTRALIAN EARLY OR WINTER FLOWERING SWEET PEAS.

W. A. STOYLES, CULCAIRN.

1st October, 1915.

It may interest you to know that we won all the Prizes at the Albury Sweet Pea Show yesterday, with the blooms grown from seed purchased from your firm. We really surprised the Albury people and had great compliments showered upon us for our exhibits. We were not backward in saying that we got our seed from you. There were a lot of exhibits and the Show was a great success. We also won at the Agricultural Shows at Holbrook, Henty, and Culcairn with Sweet Peas.

A. BARTHOLOMEW, P. O. Box 67, ROCKHAMPTON, Q.
 9th March, 1915.

I had such good luck with your Sweet Peas last year that I am planting even a far larger area this season, and if they flower like last year I will have a splendid show, for I know from experience that your choice seeds are always first rate, in fact, I have had tip-top results from all the seeds I purchased from you.

FOUR MONTHS LATER.

16th July, 1915.

Just a line to let you know for the third season I am again having splendid success with your Sweet Peas, in fact, I think that this year's lot is the best so far; seem to be getting even better each time. I think the collection is a grand one, and hope to get some more next year, also any new ones you may have. I have grown other firm's Sweet Peas, but there is no doubt that, as far as I am concerned, I have always had the best success with yours.

Rev. W. A. WILLIAMS, COBRAM, VIC.

17th July, 1915.

My Winter Flowering Sweet Peas purchased from you are of vigorous growth and the blooms are perfect; everything that they are advertised to be. They are absolutely the finest Sweet Peas I have ever seen.



A. McCORQUINDALE, PENOLA, S.A. 31st March, 1915.

Your Sweet Peas have done magnificently. They gave the best show of bloom I ever had, and I won First Prize with them at the Penola Show.

J. J. DAVIS, HIGHGATE HILL, PERTH, W.A.

12th February, 1915.

We find Yarrowa Spencer a splendid asset in winter cut bloom. They grow with us ten feet high, full of good bloom.

G. R. NOBLE, PADUCAH, KY., UNITED STATES OF AMERICA.
 22nd February, 1915.

I think probably a few remarks in regard to your new Yarrowa Pea may be of interest to you. The Peas are now standing twelve feet, with no indication of letting up. The finest thing I have ever seen in my life. At first, stems ran from fifteen to twenty-four inches long, some few stems carrying four flowers but mostly three—color exquisite. The largest part of my cut goes to Chicago, where they come

in competition with the best in America and I cannot, of course, buy in to supply demand. To make a long story short, they have created a sensation wherever seen.

My own opinion is that, taking the robustness of the variety coupled with the form of flower, it certainly marks a new era in Sweet Peas for growing under glass—as, plainly, all others must step aside for this gorgeous new comer.

J. S. OLIVER, ESSENDEN, VIC. 13th Aug., 1915.

Your Winter Flowering Sweet Peas have bloomed splendidly; they are large and have a glorious smell. At the Sweet Pea Societies' Show in Melbourne last week expert growers and members considered them the best Winter Flowering Peas that had ever been staged here.

EARLY or Winter Flowering SWEET PEAS

GRANDIFLORA VARIETIES.

If sown in the early autumn, in districts where only light frosts are experienced, they will bloom all through the winter. Price 6d. per packet.

Blue Jay—Clear blue, large.
Christmas Pink—Pink and white, very fragrant.
Early Bird—Rose and cerise.
Earliest Sunbeams—Primrose, borne three on a stem.
Earliest White—Early.
Florence Denzer—Pure white.
Governor Fort—Salmon-pink.
Jack Hunter—Cream, tinted salmon, excellent form.
Miss Helen M. Gould—White wings, marbled rosy lilac.
Miss Josie Reilly—Lilac and lavender, very fragrant.
Meteor—Cerise, fine flowers carried on good stems.

Mrs. C. H. Totty—Sky-blue, vigorous, very fragrant.
Mrs. E. Wild—Brilliant carmine, very fragrant.
Mrs. Geo. Lewis—White, wavy standard, long stems, a charming variety
Mrs. J. F. Hannan—Rosy carmine, extra large.
Orange Bird—Orange-pink. A new shade in this class.
Primrose—A very delicate flower, of good form.
Purple and Maroon—Effective and very fragrant.
Rose and Cream—Charming.
The Marquis—Navy blue.
Wallacea—True lavender.

COLLECTION H.

Six varieties (our selection) 2s.

COLLECTION I.

Twelve varieties (our selection) 3s. 6d.

COLLECTION J.

Eighteen varieties (our selection) 5s.

TO PREVENT MISTAKES, customers are requested to give the distinguishing letter when ordering COLLECTIONS of Sweet Peas

EARLY FLOWERING GRANDIFLORA MIXTURE.

A SPLENDID mixture of the old Grandiflora varieties, including all shades of color. All the blooms are very sweetly scented. Per packet, 3d.; extra large packet, 6d.; per ounce, 1s. 6d.; per ½-lb., 4s. 6d.; post free.

LATE or Summer Flowering SPENCERS

NOVELTIES FOR 1916.

THESE include the best Novelties offered this year, by Sweet Pea Specialists the world over, together with other specially good varieties selected by our English representative, and grown at our Exeter Farm from sealed packets obtained from the raisers.

NOVELTY COLLECTIONS (OUR SELECTION) POST FREE.

NH—One packet each six assorted Novelties ... 5s.

NI—One packet each nine assorted Novelties ... 7s.

FIERY CROSS—A unique novelty having all the appearance of live fire, the color being a scorching fire-red or scarlet, without any shading, which scintillates and glitters in bright sunlight, thus adding a glowing fire-like sheen which radiates over the flower. It does not burn or scorch. Original packets from the raiser. Per packet, 1s. 3d.

JEAN IRELAND—A large flower of great refinement. Color creamy buff, the wings and fine broad standard being beautifully edged and shaded carmine-rose; gives abundance of four bloom sprays. Per packet, 1s.

ROSABELLE—A very rich bright rose self, the best in its color, four flowers on a stem, vigorous; grand exhibition variety. Per packet, 1s.

PRINCE GEORGE—Standard lilac rose, wings violet rose; quite a distinct color. Flowers in fours on good stems. Per packet, 1s.

EDITH TAYLOR—Clear light rosy cerise, lightly tinted salmon; three and four blooms to a stem, large size and strong grower. Per packet, 1s.

ROBERT SYDENHAM—A fine orange-salmon self, in fact, it is considered the best in this section; large, strong grower, producing mostly fours. Per packet, 1s.

DOBBIE'S FRILLED PINK—A beautiful shade of intense clear pink; large, very frilled bloom. Per packet, 1s.

DOBBIE'S ROYAL PURPLE—A very rich tint, well described by its name; a very fine color, large Spencer blooms. Per packet, 1s.

BOADICEA—A distinct color, well described as "opal pink." Flowers of good form and size and up to four on a stem. Per packet, 9d.

ROSINA—Rosy lavender, shaded buff towards the centre. Blooms are carried mostly four on a stem.

Per packet, 1s.

DON ALVA—A very good lavender of large size and excellent form; four on a stem. Per packet, 1s.

NORVIC—A splendid new white, beautifully frilled, large Spencer form; four blooms on a stem.

Per packet, 1s.

MONTE SUMA—A fine representative of the flaked section. The flower has a grey ground, which is very heavily striped and flaked a rich dark maroon; excellent size and form. Per packet, 1s.

THE PRESIDENT—Claimed by the raisers to be the brightest color we have in Sweet Peas, and head and shoulders above anything of a similar color. A glowing scarlet self of largest size, carried usually in fours on strong stiff stems. Pkt., 1s. 3d.

HILARY CHRISTIE—A brief description of this beautiful novelty is "standard salmon-orange, edged with fiery orange-scarlet; wings rosy salmon; most decorative, strong grower, good size and form." Per packet, 1s. 3d.



SWEET PEAS: LATE or Summer Flowering SPENCERS

This list has again been carefully revised and brought thoroughly up to date.

GENERAL LIST.

Price 6d. per packet; extra large packets, 1s.

- | | | | |
|--|--|--|---|
| Afterglow — Violet - blue, shading to rosy amethyst. | Crimson Giant —Crimson. | Lady Florence Willoughby —Soft cream-pink. | Mrs. E. Alsen —Pale blue. |
| American Spencer —Crimson-scarlet flakes on ivory white. | Decorator —Rosy terra cotta. | Lady Knox —Ivory - white, flushed pink. | Mrs. Emmett —Cream ground lightly flushed apricot. |
| Anglian Orange — Rosy orange. | Dobbie's Cream —Cream. | Lancashire — Salmon-pink on cream ground. | Mrs. Hardcastle Sykes — Blush pink. |
| Annie Sculphur — Glowing salmon-erise. | Dorothy —Rosy lilac. | Lavender Geo. Herbert — Lavender. | Mrs. Henry Bell — Creamy apricot. |
| Apple Blossom Spencer —Rose and blush. | Duplex Crimson King —Deep crimson, double. | Loyalty —White, flaked blue. | Mrs. Hugh Dickson —Salmon pink on cream ground. |
| Asta Ohn —Lavender, tinted mauve. | Duplex Spencer — Cream pink, double. | Mabel Bacchus —Improved form of the beautiful Helen Pierce. | Mrs. Jesscopp —A charming cerise-rose tint. |
| Barbara —Brilliant salmon, one of the best. | Earl Spencer —Salmon. | Margaret Atlee — Salmon-pink, suffused cream. | Mrs. McIlwrick —Excellent rosy mauve, best Spencer form. |
| Bertha Massey — Pale mauve-lilac. | Edrom Beauty — Orange - salmon. | Margaret Madison — Very light lavender. | Nell Gwynne —Cream, suffused salmon. |
| Bertrand Deal Improved —Pale rosy lilac. | Elfrida Pearson —Clear pink. | Marie Corelli — Glowing rose-carmine. | Nora Unwin —Pure white. |
| Blue Picotee —White ground edged heliotrope. | Elsie Herbert —Pink, picotee edged. | Marjorie Willis — Glowing rose. | Nubian —Red maroon. |
| Bouquet — Cream ground, marbled pink. | Empress Eugenie — Grey, flaked lavender. | Martha Washington —White margined pink. | Orange Perfection —Orange. |
| Brooklands Queen —White, overlaid coppery pink, edged deeper shade. | Ethel Roosevelt — Cream, flaked rose. | Masterpiece —Clear lavender. | Orchid —Fine rich mauve. |
| Captain of Blues Spencer Purple and blue. | Etta Dyke —Pure white. | Maud Holmes —Crimson. | Othello Spencer —Maroon. |
| Captivation —Rosy red. | Evelyn Hemus —Rosy picotee edge, buff ground. | Mauve Queen —Mauve. | Peter Blair —Cream ground, veined and blotched red. |
| Charles Foster —Pink, suffused mauve. | Flora Norton Spencer — Blue, tinted mauve. | May Campbell — Cream ground, marbled soft carmine. | Phenomenal —White, edged lilac. |
| Clara Curtis —Primrose. | Florence Nightingale —Lavender. | Melba —Pale salmon. | Primrose Spencer —Primrose. |
| Constance Hinton — In our trials the very best white Spencer. | Geo. Herbert —Rosy carmine. | Menie Christie —Magenta. | Princess Victoria — White, flushed pink. |
| Constance Oliver —Pink on cream ground. | Helen Pierce —White, marbled bright blue. | Minnie Furnell — Shrimp-pink. | Queen Victoria Spencer — Rosy primrose. |
| Coronation —Apricot, flushed pink. | Hercules —Rich pink. | Mrs. Andrew Ireland —Rosy pink and blush. | Red Chief —Red maroon. |
| Countess Spencer — Pure pink. | Illuminator —Orange-scarlet. | Mrs. B. Gilbert — Rosy mauve veinings on greyish ground. | Red Star —Scarlet. |
| | Iolanthe —Pure white. | Mrs. Cuthbertson — Pale pink and white. | Senator Spencer — Chocolate flakes. |
| | Ivy Herbert —Rich plum. | Mrs. C.W. Breadmore —Buff, with rosy picotee edge. | Snowdon —White. |
| | Jack Tar —Dark blue. | | Sunproof Crimson —Crimson. |
| | Juliet —Salmon blush. | | Tom Bolton —Maroon. |
| | Kathleen MacGowan —Sky-blue. | | Vermilion Brilliant —Scarlet. |
| | King Alfred —Orange-pink. | | Wedgewood —Light blue. |
| | King Edward Spencer —Carmine-scarlet. | | White Spencer —Pure white. |
| | King White —Pure white. | | Winifred Unwin —Pale blue. |

SWEET PEA COLLECTIONS.

We offer the following Collections as the best of their kinds. Each Collection is complete in itself, giving a full range of colors, while the Collections differ essentially from each other:—

COLLECTION A—Twelve selected distinct colors of the Grandiflora Section. Our selection of varieties, 2s.

COLLECTION B—Twelve good Spencer or waved varieties (our selection). The varieties included are the older Spencers, but which, in some colors, are still unsurpassed. 2s. 6d.

COLLECTION C—Twelve of the newer Spencer varieties (our selection). Most of these have only been in cultivation for the past two or three years. 3s. 6d.

COLLECTION D—Six of the best Novelties, offered by us for the first time last year. They are the best exhibition varieties. Our selection of varieties, 2s. 6d.

COLLECTION E—We offer in this the whole of the forty-two varieties (our selection) included in the above four Collections, "A, B, C, D." This is the very finest Collection of Sweet Peas offered, either for exhibition, border decoration, or cutting. 8s. 6d.

YATES' GIANT ORCHID FLOWERING, MIXED.

Late Flowering Type.

THESE are a mixture of Giant-Flowering Spencer varieties. They are especially good for exhibition purposes. The flowers are of magnificent size, often carried in fours on long stiff stems, and are produced in an almost infinite gradation of color from white and the lightest and most delicate lined varieties to deep rich orange-crimson and maroon. We specially recommend it as the best Late Flowering Sweet Pea mixture obtainable. Per small packet, 6d.; per large packet, 1s.; per ounce, 4s. 6d.

LATE OR SUMMER FLOWERING GRANDIFLORA MIXTURE.

A FINE mixture, strongly perfumed. Per packet, 3d.; per ounce, 1s. 6d.; per ¼-lb., 4s. 6d.

YATES' MANGERE MIXED SWEET PEAS.

Late Flowering Type.

ORIGINALLY grown on our Mangere Seed Farm, include over one hundred varieties in mixture. The colors range from the purest white and palest rose to deepest crimson and purple tints. Per large packet, 6d.; per ounce, 2s.; per ¼-lb., 5s.; post free.

DWARF CUPID SWEET PEAS.

GROW three inches high. For massing and edgings. Mixed packet, 3d.; per ounce, 1s. 6d.; per ¼-lb., 4s. 6d.; post free.

Choice Flower Seeds

FOR 1916.

SUNFLOWERS

Splendid hardy annual border plants. No flowers are more decorative or ornamental than these; all varieties should be grown. Sow in the autumn or early spring.

- NOVELTY : New Red Sunflower**—The variety we offer is the nearest approach so far to a Red Sunflower, and is the result of the labor of an American University Professor, who has been selecting and hybridising Sunflowers as a hobby. They are similar in character to the old large single Sunflower, but the dark centre of the flower is surrounded by a band of purple or chestnut-red, the tips of the petals showing the original yellow, similar to a gigantic Gaillardia 0 6
- Tall Single**—Yellow, good for planting at back of borders; 5 ft. ... 0 3
- Primrose Colored**—Charming variety; very pretty 0 3
- Argophyllus**—Bright silver foliage, single yellow flowers; 5 ft. ... 0 3
- Globosus**—Very large double flowers; 5 ft. ... 0 3
- Dwarf Double**—Dwarfer variety, most desirable ... 0 3
- Large Russian**—Seeds grown for fowl feed; it is also a stately plant for large borders. Small packet, 3d. ... 0 6
- Miniature**—Pretty dwarf single variety, suitable for bouquets; one of the best annuals; 3 ft. ... 0 3
- Miniature in Named Varieties**—We offer the following new varieties; all 3 ft.:—
- Nanus Compactus**—Dwarf and compact ... 0 3
- Diadem**—Large, light citron flowers ... 0 3
- Orion**—New, with crisped petals ... 0 3
- Stella**—Extra large flowers ... 0 3
- Collection of four varieties** ... 0 9

Sweet Sultan—See Centaurea, page 30.

SWEET WILLIAM (Dianthus Barbatus)

A favorite old-fashioned perennial, very effective in mixed borders. If sown in the autumn they will bloom the following spring.

- NOVELTY : New Annual Large Flowering Sweet William**—Sown in the autumn, they flower the following spring; they are a cross between the Dianthus and the old Sweet William. The individual flowers are much increased in size, and they are more suitable for warm climates ... 0 6
- Hunt's Auricula Eyed**—A splendid mixed strain, of richest colors, with white eyes and white margin; 18 in. ... 0 3
- Splendid Mixed**—All colors and markings ... 0 3
- Tacsonia** (varieties)—See Creepers, page 61.
- Thunbergia**—See Vines and Creepers, page 61.

Torenia These are extremely beautiful greenhouse or bush-house plants, and are very easily grown. Sow under glass in seed pans in the early spring, and, when sufficiently large, plant out in pans, say three inches apart. They are much more effective in masses like this than when grown singly in pots. They will bloom very freely all the summer and make one of the prettiest pot plants we know. In semi-tropical climates they do well in the open borders.

- Fourneri Alba** (White Wings)—Flowers are pure white, tinted with a delicate rose at the throat ... 0 6
- Fourneri**—Purple and white ... 0 6
- Bailloni**—Deep yellow, with brownish red throat ... 0 6
- Collection of one packet of each variety** ... 1 0

Tropæolum (varieties)—See Creepers, page 61.

Verbascum Phœniceum A hardy herbaceous perennial, growing three feet high, and bearing long spikes of various colored flowers in abundance. A splendid border plant.

- Mixed Hybrids**—Violet and red shades ... 0 6

Packet

VERBENA

Nothing can surpass in beauty and brilliancy a bed of Verbenas. If cared for and not allowed to seed, they will continue in bloom for months. Sow in autumn for best results; hardy perennial.

Packet

SPECIALITY: Yates' Large Flowering Extra Choice

—Mixed colors. This is a fine strain of our own saving; flowers are large and all shades of color 0 6

White—Very pretty ... 0 3

Defiance Red—Brilliant ... 0 3

Rose Queen—Has very large flowers ... 0 6

Good Mixed—Mixed colors ... 0 3

Erinoides—Blue, white, or mixed. Distinct from the above. Has very small flowers, but is a very suitable plant for hot, dry borders and similar situations, where it makes a good show in masses 0 6

Venosa—A pretty flowering annual variety; very useful for bedding, with purple flowers. In warm climates it is perennial ... 0 3

Vinca Rosea

Pretty perennial border plants, with periwinkle-like flowers.

White and Rose—2 ft. ... 0 3

Viola Cornuta

For ribbon borders and carpet bedding in the early summer, these Violas are unsurpassed. We can supply either in separate colors or mixed. Sow in early autumn and treat the same as Pansies. They are, however, only suitable for cold, moist climates where the summers are cool and moist.

Purple, Yellow, and White—Each or mixed ... 0 6



Verbena : Yates' Large Flowered.

VIOLETS

(Sweet Scented) This seed is very slow to germinate, and requires a cool temperature and shady seed bed to bring it up well. They should be transplanted into the borders when large enough and kept watered till established. Hardy perennial.

Odorata—The common sweet-scented variety. Can supply both blue and white ... each 0 3

The Czar—Purple and white, large flowers... 0 6

Princess of Wales—Very large ... 0 6

Virginian Creeper—See Climbers, page 61.

VIRGINIAN STOCK

Pretty old-fashioned

hardy annuals. They are suitable for edgings or small borders. Should be sown in autumn; 6 in.

Red, Yellow, or White ... each 0 3

Fairy Queen ... 0 3

Crimson King ... 0 3

White and Red—Mixed... 0 3

Viscaria Oculata

Extremely showy hardy

annual, delighting in hot sunny situations and making a great show in the borders. The flowers are rose colored, with dark eye; 18 in. ... 0 3

Waitzia Aurea Fine, hardy annual, everlasting flower; good for borders or cutting ... 0 3

Whitlavia Grandiflora

Very pretty hardy

annual, with attractive blue Gloxinia-like flowers. Sow in the autumn or spring; 6 in. ... 0 3

WALLFLOWER (*Cheiranthus Cheir*) Old favorite perennial border plants, with very fragrant blooms. Sow in early autumn for spring flowering. With the exception of the annual variety, Wallflowers should only be grown in cool climates.

Double Branching—A splendid strain, will give a large percentage of double flowers ... 0 6

Single, Purple—Fragrant ... 0 6

Single, Golden Yellow—Sweet ... 0 6

Single, Ruby Gem—Red, with bluish satin-like sheen ... 0 3

Single, Blood Red ... 0 3

Single—Mixed colors. Showiest colors in mixture ... 0 3

SPECIALITY: Single Annual, Concord Selected—Saved from specially selected colors at our Concord Nursery. Planted in the late summer or early autumn these will bloom the following spring. They are the only type worth growing in warm climates. Mixed colors ... 0 6

Single Annual, Paris Earliest—Mixed colors. A French strain; grown for market ... 0 3

Xeranthemum A hardy annual, everlasting flower, good for cutting or borders.

Mixed—White, purple, and rose flowers; 2 ft. ... 0 3

Zea Japonica (*Variegated Maize*) A very handsome and stately border plant, with variegated foliage, growing four feet high; should not be sown till late in spring, as it will not stand frost. Splendid border plant ... 0 3

ZINNIA ELEGANS

They are not excelled as border plants for summer flowering, and will continue to bloom right through from spring till the late summer. The seed we offer will give a great variety of the most brilliant colors and flowers of the very best form and size. Successional sowings should be made from early spring every eight weeks till the autumn. The first blooms usually come more or less single and should be removed from the plants.

TWO SPECIALITIES: New and Choice Strains.

Yates' Selected, Curled and Crested—This beautiful and distinct type of Zinnia was brought out in America some years ago, but it was found that only a small proportion came true, and it was therefore discarded. We have been working on this strain at our Concord Nursery for some years, and have now fixed the variety, and have much pleasure in cataloging so distinct and interesting an improvement in Zinnias. The petals are curled and ruffled, instead of laying flat in even rows, as with the old formal variety. This gives the flower a more graceful and not so stiff an appearance. The colors are mainly yellows and reds ... 1 0

Giant Double, Plenissima Grandiflora Robusta—New colors: White, flesh, crimson, scarlet, sulphur yellow, golden yellow, violet and purple. This new strain of Giant Double Zinnias, in separate colors, should prove extremely popular in Australian gardens, as they succeed well in our hot dry climate, and require warm weather to bring out their brilliant colors. The plants are of robust habit, and throw up long firm stalks crowned with immense flowers, sometimes measuring five to six inches across, which are nearly all very double. For showy groups and borders these Zinnias are unrivalled. Collection of the above eight colors ... 2 0

Giant Double, Yellow—The superb collection of Giant Double Zinnias already offered by us will be greatly enriched by this new tint, which is a delicate buff, shaded yellow. The flowers are very double, almost globular, and grow up to six inches across; nearly all come true from seed ... 0 6

Packet

Grandiflora Alba, Queen Victoria—A large flowered white variety of this splendid border plant. A particularly good strain ... 0 6

Plenissima Robusta—Double Giant Zinnias; mixed colors. These are an extremely handsome class; the flowers are double the size of the older type, with intense glowing colors; 3 ft. ... 0 6

Pumila, Finest Double—Mixed, semi-dwarf, suitable for bedding ... 0 3

Collection of six distinct colors ... 1 0

Zebra-Striped—Mixed colors, tall; will come sixty per cent. true ... 0 6

Dwarf Lilliput—Miniature, for bedding, in mixed colors ... 0 6

Packet



Zinnia Elegans.

Ornamental Grasses.

These should be sown thinly, in clumps, during the autumn. We can supply all the following varieties at 3d. per packet, or a **Collection** of six varieties at 1s., or fifteen varieties for 2s.

Agrostis Minutiflora—Very graceful, suitable for bouquets and vases.

Agrostis Nebulosa—Graceful hardy annual; 18 in.

Agrostis Pulchella—Handsome.

Avena Sterilis (Animated Oats)—Splendid for cutting, hardy annual; 4 ft.

Eleusine Indica—Hardy annual, very interesting; 18 in.

Eragrostis Elegans (Love Grass)—Hardy annual; 12 in.

Hordeum Jubatum—Very handsome plumes; 18 in.

Lagurus Ovatus (Hares' Tail Grass)—Effective in bouquets, annual; 18 in.

Panicum Plicatum—Hardy annual, elegant; 3 ft.

Pennisetum Rueppelianum—Hardy annual, new and effective; 3 ft.

Pennisetum Longistylum—Handsome.

Setaria Macrochaeta—Splendid for bouquets.

Stipa Pennata (Feather Grass)—Perennial, very graceful and elegant, effective in the border; 2 ft.

Tricholena Rosea Erecta—Hardy perennial, graceful feathery panicles; 18 in.

Tricholena Atropurpurea—Very ornamental.

HARDY VINES and CREEPERS.

NOTHING adds so much to the appearance of a garden as a good assortment of Creepers. They are invaluable for covering fences, arbors, and walls, and, when trained up a trellis, are most useful for blocking out unsightly places. The following varieties are quite hardy, except in very cold localities, and they are easily raised from seed. We recommend sowing in pots. When large enough, transplant into small single pots. When a fair size and well rooted, they can be planted in the open. Almost all seeds will germinate more freely if sown under a glass frame on a mild hotbed. For early planting, especially in our cooler districts, such artificial warmth is necessary, particularly with the varieties marked *. Where such convenience is not obtainable, we would ask customers not to plant these varieties till late spring, when the temperature of the soil averages seventy degrees. In warm localities such protection is unnecessary, but too early planting should be avoided. Creepers make very effective plants for the open borders if they are trained up a pillar, say five or six feet high. These are readily made with wide meshed wire netting placed round three upright stakes driven into the ground. *Mina Lobata*, *Thunbergia*, *Tropæolum*, and *Ipomœas* are suitable for growing this way.

WE WILL SUPPLY A COLLECTION OF ONE PACKET EACH OF TWELVE CHOICE CLIMBERS (our selection) for 3s.

	Packet		Packet
* <i>Ampelopsis Veitchii</i> (Virginian Creeper)—A lovely perennial creeper, easily raised from seed. It clings most tenaciously to a wall, and the foliage goes blood-red in the autumn before it falls ...	0 6	* <i>Ipomœa Learii</i> —A beautiful, half-hardy, perennial climber; very rapid grower, with beautiful violet flowers ...	0 6
* <i>Aristolochia Elegans</i> —A variety of the old Dutchman's Pipe, with flowers of curious shape and harmonious coloring; rapid half-hardy climber, easily raised from seed, flowers most profusely; Seed germinates slowly; perennial ...	0 6	<i>Ipomœa Imperialis</i> —A beautiful annual, bearing large flowers of all shades of white, pink, and blue ...	0 3
* <i>Bignonia Tweediana</i> —A remarkably handsome perennial climber, suitably for warm climates; exceedingly showy, with yellow flowers ...	0 6	* <i>Ipomœa, Mixed</i> —The best <i>Ipomœa</i> in mixture ...	0 3
<i>Bryonia Alba</i> —Hardy perennial climber, with black berries ... 3d. and	0 6	* <i>Lophospermum Scandens</i> —Beautiful perennial creeper, hardy in mild climates; rose color flower ...	0 6
* <i>Calampelis Scabra</i> (<i>Eccremocarpus</i>)—One of our finest perennial climbers, with orange colored flowers; sow in the spring ... 3d. and	0 6	* <i>Mandevillea Suaveolens</i> —A vigorous perennial climber, handsome trumpet-shaped white flowers, fragrant; hardy, except in cold districts ...	0 6
<i>Cardiospermum Halicacabum</i> (Balloon Vine)—A beautiful and curious tender annual creeper, bearing white flowers; sow in late spring; 6 ft.	0 6	<i>Maurandia, Mixed</i> —Hardy perennial climbers, with dense foliage and masses of blue, white, and rose flowers suspended in graceful clusters ...	0 3
* <i>Cobœa Scandens</i> —A tender perennial creeper, with handsome foliage and large bell-shaped flowers, green at first, but changing to violet-blue ... 3d. and	0 6	<i>Maurandia Barclayana</i> —Blue ...	0 3
* <i>Cobœa Scandens, White</i> —With white flowers ...	0 6	<i>Maurandia Emeryana</i> —Rose ...	0 6
<i>Convolvulus Major, Single</i> (Tall Morning Glory)—This is a tender annual and should be sown in late spring. We can supply all colors mixed, or the following separate colors: crimson, scarlet, blue, and carmine ...	0 3	<i>Maurandia Albiflora</i> —White ...	0 6
<i>Convolvulus Major, Double and Semi-Double</i> —A new form of these lovely summer flowering annuals. The colors vary from pure white to white spotted and veined with blue, red, and purple shades. Showy, quick growing climber	0 6	* <i>Mina Lobata</i> —Beautiful half-hardy annual climber, which will thrive in any warm sheltered situation; its flowers are first vivid red in the bud, changing to orange and cream as they open ...	0 6
<i>Dolichos Lablab</i> (<i>Hyacinth Bean</i>)—Tender annual, rapid grower, and very ornamental ...	0 3	* <i>Mormordica Balsamina</i> (Balsam Apple)—The fruit, when ripe, bursts open, showing a brilliant carmine interior; annual ...	0 6
<i>Dolichos Lignosus</i> —Vigorous, hardy, perennial climber. We offer either the white or pink, separately or mixed. White is not so strong a grower as the pink, and is very pretty for cutting	0 3	* <i>Passiflora Edulis</i> (Passion Fruit Vine)—Tender perennial climber, suitable for warm districts only. When once established it is a remarkable quick grower, and bears heavy crops of fruit ...	0 3
* <i>Gourds, Ornamental</i> —Rapid annual climber, very ornamental. Sow when frosts are over, and plant in well manured ground ...	0 3	* <i>Phaseolus Caracalla</i> (Snail Flower)—A remarkably effective and beautiful perennial climber. The curious purple flowers are very useful for bouquets. Thrives in any moderately warm climate	0 6
* <i>Humulus Japonicus</i> (Japanese Hop)—Annual climber, suitable for trellises, or, when well supported, planting alone; a rapid grower. Sow when frosts are over ...	0 6	* <i>Physianthus Albus</i> (The Moth Plant)—Is a beautiful and vigorous growing perennial climber, with exquisitely scented white pendulous flowers. The flowers are succeeded by pretty gourd-like seed pods ...	0 6
* <i>Humulus, Variegated</i> —Similar to above, but with variegated foliage ...	0 6	* <i>Solanum Seaforthianum</i> —One of the handsomest perennial plants for covering a verandah or arch. During the summer months it is covered with hundreds of clusters of large, lavender-blue, wisteria-like flowers, succeeded by bunches of scarlet berries. ...	0 6
* <i>Ipomœa Grandiflora</i> (Moon Flower)—A beautiful tender annual climber, with large, pure white flowers, which open as the sun goes down, and closing at 10 or 12 the following morning. ...	0 6	* <i>Tacsonia van Volxemi</i> (Scarlet Passion Flower)—A remarkably handsome climber; thrives in a sunny situation; half-hardy perennial ...	1 0
* <i>Ipomœa Quamoclit</i> —Tender annual climber, with delicate dark green feathery foliage, and an abundance of star-shaped rose, scarlet, and white blossoms; 15 ft. ...	0 3	* <i>Tacsonia Mixta</i> —A remarkably quick evergreen, half-hardy perennial climber, bearing blooms similar to the Passion flower (lovely shade of soft pink) in great profusion; fruit large, oblong and edible; ...	1 0
* <i>Ipomœa Gigantea</i> —Very handsome flowers of gigantic size, ranging in color from snow-white to carmine, through every shade of blue and purple to nearly black; also many striped and marbled sorts; annual ...	0 6	<i>Thunbergia, Mixed</i> —Remarkably pretty little climbers, running up four or five feet; white, yellow and buff flowers, black centre; half-hardy	0 6
		<i>Tropæolum Canariensis</i> (Canary Creeper)—Half-hardy annual, pretty yellow butterfly-like flowers; will succeed anywhere if sown when frosts are over; likes a partially shaded situation and cool moist climate ...	0 3
		<i>Tropæolum Lobbianum</i> —Beautiful Climbing <i>Nasturtiums</i> . For varieties see Choice Flower Seeds	0 3
		<i>Tropæolum Pentaphyllum</i> —Tender annual. Sow in spring ...	0 6

LAWN GRASS.

ONE of the most attractive objects in a garden is a good lawn.

In the hotter and drier districts of Australia a water supply is indispensable, and only such grasses as Couch and Buffalo should be planted; but in cool, moist localities it is comparatively easy to make a good lawn from seed in a few months.

We recommend that the seed should be sown in the autumn, otherwise the finer grasses do not establish themselves before the hot weather is on.

It is very important that the young grass should be kept rolled, especially after rain. All weeds should be pulled out, and, as soon as high enough, the lawn mower should be brought into regular use. Frequent cutting thickens the sward and keeps down weeds.



BUFFALO GRASS

(ROOTS ONLY).

As this variety does not seed, only the roots can be supplied. These should be transplanted out a few inches apart in the spring, and will speedily cover the surface of the lawn. Does best in hot, dry climates, keeping green when everything else is dried up.

Price 12s. 6d. per 1,000 roots, 1s. 6d. per 100.



Yates' Finest Evergreen LAWN GRASS.

THIS is a mixture of the finest dwarf varieties, mixed in the proper proportions to make a permanent evergreen turf. When ordered for hot and dry districts, we make up a special mixture of the best and dwarfest drought-resisting grasses. Sixty or eighty pounds are usually sown to the acre. A plot of ten yards square will require two pounds of seed. Autumn is the best season to sow, also, in moist, cool climates, in the early spring (see Yates' Garden Guide). Price 9d. per 1/4-lb. packet, 2s. per lb.; or, 2s. 6d. per lb., postage paid; per bushel, 30s.

TREE SEEDS.

NOTHING adds more to the look of a homestead than a few clumps of trees and well kept green hedges.

The following can be readily raised from seed by anyone and they grow quickly. They should always be planted in nursery beds, and transplanted during the following winter into the permanent situations.

The Pinus Insignis and Cupressus Macrocarpa are the best for shelter, while the Gums make most excellent firewood and are also useful as timber.

	PER OZ.
Kangaroo Acacia	0 9
Osage Orange	0 9
Wattle, Black	0 6
Wattle, Golden and Silver ...	1 0
Wattle, Cootamundra (Baileyana)	1 6
Wattle, Queensland Silver	6d. per packet
African Boxthorn	1 6
Hakea Acicularis... ..	2 0
Broom	1 0
Berberis Vulgaris	0 6
Eucalyptus Blue Gum, and all other N.S.W. Gums ...	2 0
Eucalyptus Sugar Gum ...	2 6
Eucalyptus (W.A. Pink Flowering Gum)	1s. per packet

	PER OZ.
Eucalyptus Ficifolia (W.A. Scarlet Flowering Gum)	1s. per packet
Cupressus Macrocarpa	1 0
Cupressus Lawsoniana	1 6
Thuja Gigantea	1 6
Thuja Aurea	1 6
Pinus Insignis	1 6
Pinus Maritima	0 6
Pinus Norway Spruce	3 0
Pinus Larix Larch	0 6
Schinus Molle (Pepper Tree)...	1 0
Kurrajong (Sterculea Divers)	1 6
Native River Oak (Casuarina)	1 6

Also many Australian Tree Seeds.

SPECIAL PRICES BY THE POUND.

BIRD SEEDS.

WE are probably the largest Importers of Bird Seeds into the Commonwealth of Australia, and we have always fresh seed on hand; also, by putting through large quantities, we can afford to thoroughly clean our seed. It is important that all Bird Seeds shall be thoroughly cleaned. We have special machinery for this purpose.

YATES' "SPECIAL" MIXTURE FOR CANARIES—The best Bird Seed procurable, containing twelve different varieties of seed, in 2-lb. bags, or by the cwt.

We can also offer a cheaper Brand—**YATES' "TOP NOTE" MIXED BIRD SEED**, in 2-lb. bags, containing fewer kinds. Prices on application.

YATES' PARROT FOOD—Special Mixture of Re-cleaned Seed. Specially suitable for parrots and paroquets.

We shall be glad to quote the following:—

CANARY (Re-Machined). **RAPE (English or Winter).** **RAPE (Summer).**
LINSEED. MILLET (White, French, and other varieties.
INCA. — HEMP. — MAW. — BIRD LETTUCE.

GLADIOLI.

at intervals, a succession of bloom may be kept up. The ground should be deeply dug, and the bulbs planted three to four inches below the surface. Most of the bulbs we offer are grown at our Exeter, Concord, and New Zealand farms. The following list contains three distinct types of Gladioli. *Gandavensis* (G), which is unexcelled for length and symmetry of spikes and bright coloring. The *Childsi* (C), which has, as a rule, not quite so large spikes, but the individual flowers are immense, excellent for varied coloring and markings, and freedom of bloom. The *Lemoine* (L) or *Butterfly* Gladioli, are not quite so large as the other sections, but the flowers are more varied in form, have quite a distinct range of color, and are beautiful for decorative work. The Australian seedlings have been raised by a local lady enthusiast and are especially good, both for size of spike and form, size and coloring of bloom.

NEW AND VERY CHOICE VARIETIES.

Special Offers.

We will supply a COLLECTION of any twelve varieties at 15 per cent. (3s. in the £) off list prices, or any eighteen varieties at 20 per cent. (4s. in the £) off list prices, customers to select their own varieties. All freight or postage extra.

AMERICA (c)—One of the most beautiful and valuable for cut flower work. Bears enormous spikes of large spreading blossoms of an exquisite soft light lavender pink. SPECIAL OFFER—1s. each, 9s. per dozen, 60s. per 100, freight or postage extra. (Not less than 50 supplied at 100 rate).

ALASKA (c)—Newest and finest white in the *Childsi* section. Awarded Certificate of Merit. 4s. 6d.

ALLAN SUTHERLAND (AUSTRALIAN SEEDLING)—Pale pink, splashed deep rose, crimson blotch. 1s. 6d.

BEATRICE (AUSTRALIAN SEEDLING)—Clear salmon pink, with large crimson blotches. 1s. 6d.

CONTRAST (g)—Intense scarlet, with large pure white centre; great substance, compact spike. 3s.

CORNER (AUSTRALIAN SEEDLING)—Rosy red, throat white, mottled carmine. 1s. 6d.

FIREKING (g)—Long graceful spikes; color intense fire-scarlet. 2s. 6d.

FLORENCE (c)—Bright lilac, large white centre. 1s. 6d.

HARMONIA (g)—Purple, shaded crimson and veined white, centre white. 3s.

IOLANTHE (AUSTRALIAN SEEDLING)—Pale pink, streaked rose, slightly mottled throat. 1s. 6d.

JONATHAN (AUSTRALIAN SEEDLING)—Rich red, edging very soft red; creamy white blotches. 1s. 6d.

LE TRIOMPHE (g)—Large blooms, well expanded; rosy lilac, striped with carmine-red, white blotch. 5s.

LILY (g)—White ground, shaded soft lilac; fine spike. 1s. 6d.

MARAMA (AUSTRALIAN SEEDLING)—Light red, splashed with darker shade; cream blotch. 1s. 6d.

MONSTER (c)—Color pink, mottled salmon, with blue tinge. 2s. 6d.

MRS. FRANK PENDLETON—Immense sized flower of delicate salmon-pink, with blood-red blotch in throat. Certificate of Merit. 4s.

NEGERFURST—Very dark blood-black with velvety black spots inflamed with white. 4s.

NORMA DE CHILDS (c)—Large white, softly pencilled rose, with large sulphur-yellow throat. 4s.

PRINCESS ATLIERI (L)—White, with rich crimson-red blotch. 1s. 6d.

REBECCA (AUSTRALIAN SEEDLING)—Reddish salmon-pink, streaked and glazed lilac; a beautiful tint. 1s. 6d.

SAFRANO—Flowers beautifully ruffled, delicate nankeen-yellow, centre cherry-red, striped deeper. 1s. 6d.

SALMONIA (g)—Embraces various shades of salmon-yellow. 3s.

SILVER SHEEN (c)—A fine white, the petals have a glistening sheen. 3s. 6d.

SULPHUR KING (g)—Long spike of the clearest sulphur-yellow flowers. Awarded two Certificates of Merit. 2s.

TSARINE—Soft clear lilac, slightly streaked rose; very fine. 1s. 6d.

GENERAL LIST.

Price (except where mentioned) 9d. each, 7s. 6d. per dozen. Assorted named varieties (our selection) 6s. per doz. If wanted by post, 3d. per bulb or 1s. doz. extra should be added.

Andre Chenier (L)—Pink, black and yellow spotted.

Augusta (g)—Pure white, with blue anthers.

Attraction (c)—Deep rich crimson, with pure white throat.

Baron Hulot (L)—The finest blue yet seen, color a rich deep indigo shade. 1s. 6d.

Blanche (c)—Large snow-white, faint marks. 1s. 6d.

Brenchleyensis (g)—Vermilion scarlet, fine variety.

Brilliant (c)—Orange-red, carmine and white throat.

Cleopatra (L)—Light scarlet, creamy throat.

Ceres (g)—Pure white, spotted with purplish rose.

Dawnray (c)—Deep rose, white centre, long spikes, very vigorous. 1s. 6d.

Doborah (c)—Dark red, white throat and blotches, white band on petals.

Dr. Hogg (g)—Mauve, suffused rose, centre white.

Dr. Sellow (c)—Deep rosy crimson, petals and throat rayed white.

Emma Thursby (g)—White, striped carmine, blotched.

Eugene Scribe (g)—Extra fine and large, rose, blazed carmine-red.

Fillilin (g)—Large handsome flower.

Glory of Brightwood (g)—Scarlet with lemon throat.

La Fayette (L)—Immense bloom, rosy cream, crimson blotch.

Lamarck (g)—Cherry, tinted orange.

Little Blush (c)—Dwarf habit, compact, color, blush white. 1s.

May (g)—White, flaked rosy crimson, superb spikes.

Masque de Fer (L)—Dark crimson, blotched.

Ophir (g)—Dark yellow, purple blotch. 1s.

Prince Albert (g)—Large, scarlet, flaked white.

Princept (Miscellaneous)—Crimson, with broad white blotches across the lower petals. 1s. 6d.

Reine Blanche (g)—White, dark carmine blotch. 1s. 6d.

Richard Cœur de Lion (g)—Crimson-red, flamed garnet; the lower petals blotched yellow.

Salem (c)—Fine salmon pink, maroon blotches.

Southampton (c)—Orange-rose, white bars, yellow throat. 1s. 6d.

Sylphide (g)—Pure white, flamed carmine.

Schriebe (c)—Rose, tinted white and striped carmine, wide open flower, ranks with the very best. 1s.

Wild Rose (c)—Pretty bright rose, very delicate and attractive, large flowers. 1s.

Wm. Falconer (c)—Clear light pink, large size.

YATES'

Giant Hybrids.

These are a distinct strain of seedlings raised on our New Zealand Seed Farm. We have been working for some years to bring out this large-flowered strain, carefully selecting and crossing each year the largest and the most brilliant colored varieties, and now we have a strain we believe to be unexcelled; the flowers are of great substance, enormous size and produced on gigantic spikes; the colors are good and in great variety, and the plants are more robust and more vigorous than the old named varieties. In our opinion they are a great advance on the old type, and should be largely planted. We offer them at low rates in mixture. Each 6d.; per dozen, 5s.; per 100, 35s.

Gladioli Colvilli Alba (The Bride).

Pure white flowers carried on most graceful spikes; excellent for decorative work, and will last a week in water after being cut. Plant in clumps or groups of six or more. We also keep COLVILLI ROSEA—Color, rose-pink. Price 4d. each, 2s. 6d. per dozen, post free.

Gladioli Collection.

We offer eighteen distinct named Exhibition Varieties, including one "AMERICA" (our selection), twelve YATES' GIANT HYBRIDS, twelve COLVILLI ALBA (The Bride), forty-two bulbs in all, for 12s. 6d., or post free, 14s.



HIPPEASTRUM



LILY GLORIOSA HYBRID



GLADIOLI COLVILLI — "THE BRIDE"

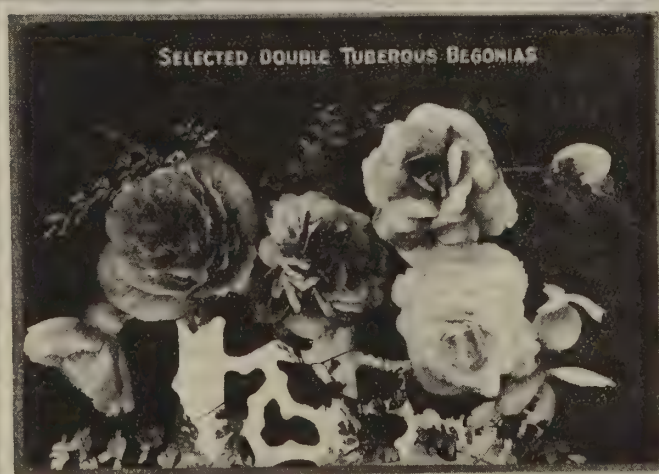


GLADIOLUS
CHILDSII

America



GLADIOLI
GANDAVENSIS



SELECTED DOUBLE TUBEROUS BEGONIAS

YATES' SELECTED TUBEROUS BEGONIAS.



Begonia Cristata.

COLLECTIONS OF TUBEROUS BEGONIAS.

- F**—12 TUBERS, assorted colors, Singles and Doubles, 9s.
G—12 TUBERS, selected Singles and Doubles, in separate colors, for exhibition, 12s.
H—FANCY BEGONIAS, five tubers of assorted Cristata and Frilled-Edge varieties, in various colors, and one tuber of Bertini, post free, 7s. 6d.



Begonia Bertini.

ALL TUBEROUS BEGONIAS
ARE SENT POST FREE.

WE make a great Speciality of Tuberous Begonias, and again offer our greatly improved strains of Singles and Doubles, the Extra Selected being particularly good, and quite up to exhibition standard when well grown. In ordering, customers should be careful to indicate the quality they desire. They can only be supplied in the early spring months, July to October. They are of the easiest culture, the bulbs merely require to be planted in a compost of loam, sand, and leaf mould, or peat, mixed in equal proportions. They should be started in shallow, well-drained pans, or pots almost filled with drainage, and afterwards moved to a six or seven inch; they like plenty of pot room, and will thrive better grown in a bed in a bush-house. It is very important that they should not be over-watered until they have started into vigorous growth. If the tubers are planted in damp soil which can be occasionally syringed, they will start to shoot in their proper season; they should not be forced, and keeping them wet will assuredly rot the tubers. They like partial shade and not too much heat, when in full growth they should be kept well watered, and when the plants have arrived at maturity and show signs of going to rest, the waterings should be gradually reduced, and the tops will die down; then store in a moderately dry place till the following spring.

NEW SINGLE FRILLED-EDGE BEGONIAS (Crispa)—This is a very distinct new section, the large single flowers being very prettily frilled or serrated. We offer four colors (scarlet, yellow, white, and pink), 2s. each, or six assorted for 10s.

BEGONIA CRISTATA—These, which are probably the most beautiful as well as the most curious of all the Tuberous Begonias, have on each petal a dense crest or beard, composed of curiously twisted threads, which give the flowers a very curious appearance. We offer four shades (red, rose, yellow and coppery, and white), 2s. each, post free; or six assorted for 10s.

BEGONIA ERECTA MULTIFLORA, DOUBLE—These are a dwarf, compact, and very floriferous class in Double Begonias; extremely beautiful grown in hanging baskets, or groups of three in a seed pan, or in single pots. We have these in twelve separate named varieties in various shades, 1s. each, or 5s. for six separate varieties; 10s. per dozen, post free.

BEGONIA BERTINI—A very beautiful and quite distinct variety; of drooping habit. It is of bushy growth, growing twelve to eighteen inches high. It produces very abundantly beautiful flowers of an intense cinnabar-red color, which are most showy. We specially recommend them for massing in cool, partially shaded beds, say with southerly aspect. 1s. 6d. each, 9s. per dozen, 12s. 6d. for 25.

CACTUS DAHLIAS.

WE have again completely revised our List of Cactus Dahlias and brought it thoroughly up to date, discarding all old varieties which have been superseded, and adding all the best of recent introductions, both Australian and English. We can supply tubers, or plants, established in pots, of all the following varieties, from September to December. We have a very large stock of pot-grown tubers, and expect to be able to supply these all through the season. When, however, we run short of these, we will supply propagated plants in November and December. Except in very cool, moist climates, it is a mistake to plant Dahlias before these months, as they then flower during the hottest time, and the best results are not obtained. The tubers carry readily and safely by parcels post to any distance.

SPECIAL OFFERS.

WE OFFER AND RECOMMEND THE FOLLOWING

COLLECTIONS OF DAHLIAS.

ALL FREIGHT OR POSTAGE EXTRA ON THESE COLLECTIONS.

A—One tuber each of twelve varieties (our selection), assorted colors, 8s.

B—One tuber each of twenty-four assorted varieties and colors (our selection), including more recent introductions, 15s.

C—A SPECIAL OFFER, consisting of six Cactus Dahlias, six Double Show Dahlias, six Peony Dahlias, three Collarette Dahlias, and three Pompone Dahlias (our selection). The colors are well assorted, no two being quite alike, and the Collection will be found very complete and of very good value, 15s.

GENERAL LIST OF THE LEADING VARIETIES.

Price (except where otherwise mentioned) 1s. each, 10s. per dozen, or our selection, 8s. per dozen, postage or freight extra.

Antagonist—Long petalled, large, deep petunia shade.

Aesir—Large mauve, with white cone centre.

Barfire—Deep reddish crimson.



Eric—Bright scarlet, one of the best for exhibition.

Ethel Holland—White, faintly tinged heliotrope; stiff wiry stems.

Frederick Wenham—One of the largest. Warm fawn-pink, with soft salmon centre, 1s. 6d.

Golden Crown—A pure golden yellow, incurved, distinct. 1s. 6d.

H. H. Thomas—Bright crimson, incurved.

Indomitable—Incurved, mauve lilac, lighter at the tips.

Irresistible—Yellow, suffused rose, large, incurved and interlaced.

John Selley—Mahogany shade, passing to yellow at base.

John Woolman—Scarlet, shaded on a yellow base, large exhibition form. 1s. 6d.

Jupiter—Pink, shaded yellow at the base, and splashed with bright crimson.

Kingfisher—Large, incurved, color pure lilac, with a lighter centre.

Lynette—Heliotrope, well incurved, very fine.

Mildred—Pale yellow, with faint pink blush.

Miss N. Town—Large size and fine form, color is crimson, suffused bronze and pink.

Miss Stredwick—Soft yellow at the base, shading to deep pink.

Mont Blanc—Pure white, one of the best.

Mrs. Douglas Fleming—The finest white, of great depth. 1s. 6d.

Mrs. George Hollingdale—Light heliotrope, shading to white at centre.

Mrs. H. Shoemith—A splendid white, good form, quilled.

Mrs. H. S. Brandt—Salmon-buff, shading to yellow.

Mrs. J. C. White—Salmon-pink, one of the best.

Mrs. Stephens—Pale primrose, of good growth; flowers of good form.

Mrs. T. A. Kerslake—Light cinnamon, with pale buff centre.

Myra—An ideal Dahlia. Orange, lightening to buff at base of petals.

Pierrot—Amber, tipped pure white, very large. 1s. 6d.

Prima Donna—Large, perfect flower, pure white.

R. Barber—Yellow, suffused peach; a striking combination.

Red Admiral—Fiery scarlet, largest size; the best red.

Richard Box—Clear light yellow, exceedingly large, very early.

Sheila McLeod—Light salmon-pink, shading to amber.

Sovereignty—Rich deep yellow, one of the largest. 1s. 6d.

Sweet Briar—Delicate rosy pink, fine garden variety.

The Earl—Rich ruby crimson, much incurved.

The Imp—Very dark, almost black.

The Quaker—Very beautiful, white, shading to lightest flesh-pink. 1s. 6d.

T. W. Clifton—Well formed flowers of delicate shell pink.

Uranus—Finest incurved form, white, striped with vermilion-scarlet.

Wellington—Purplish red, large flowers.

Wizard—Yellow at base, shading to creamy white, speckled crimson.

— WE CAN ALSO SUPPLY ALL OTHER STANDARD VARIETIES. —

Peony, Collarette, and other DAHLIAS

PEONY DAHLIAS.

A TYPE WHICH IS UNEQUALLED FOR GARDEN DECORATION.

THE Peony type of Dahlia has been vastly improved in recent years, and it is now one of the most decorative of all Dahlias. The broad loose petals and large size of bloom combine to give it a grand effect. The colors include all the beautiful Dahlia tints. The flowers are carried on long stiff stems and are excellent for cutting. We can supply tubers from September and green plants about November-December. Price 1s. each, 10s. per dozen, postage extra.

- Cæsar**—Large, creamy yellow.
Corallina—Deep coral rose, robust.
Duke Henry—Crimson, shaded carmine; good.
Glory—Large, very dark crimson.
Glory of Baarn—Soft pink, very free.
Cold Ball—Rich golden yellow.
Hugo de Vries—Orange-brown, very distinct.
King Leopold—Primrose-yellow.
Lady Norman—Salmon-pink, good.
Liberty—Salmon-scarlet, large.
Lorraine—Bright scarlet, shaded bronze.
Mafeking—Rosy buff, large flowers.
Mars—Light heliotrope, darker veins.
May—Dark pink, shaded lighter, distinct.
Mr. W. E. Whineray—Large, rosy lilac, yellow at base.
Mrs. W. L. Ainslee—Pink, shading to white.
Queen Mary—Pure white, beautifully formed.
Queen Wilhelmina—Pure white.
Rev. H. J. Kitchin—Clear pink, with yellow markings.
Ruddigore—Pale rosy crimson edging, with yellow centre.
Sneeuwwitje—Large, pure white, free blooming.
Snowstorm—Pure white, strong stems.
Solfaterre—Carmine-red, white centre.
Utrecht—Rosy carmine, white florets.

POMPONE DAHLIAS.

THESE are a lovely class of miniature Double Show Dahlias, valuable for cutting and border decoration. Price 1s. each, 10s. per dozen, or, our selection, 8s. per dozen; postage or freight extra.

- Adelaide**—Light heliotrope.
Cyril—Rich claret, extra good.
Daisy—Salmon.
Dr. Jim—Deep purplish rose, compact.
Exquisite—Flesh-pink.
Harold—Dark crimson.
Little Beauty—Scarlet, very small, excellent.
Love—Pure white, one of the best.
Saturn—Pale pink, edged claret.
Scarlet Gem—Scarlet.
Sunny Morn—Yellow, splashed red.
Tiney—Rich golden yellow, small, compact.



Collarette Dahlia.

COLLARETTE DAHLIAS

A CHARMING NEW TYPE OF SINGLE DAHLIAS.

OF great value for cutting and decoration. They are of the same size and general formation of the ordinary singles, but have, in addition, a secondary row or "collar" of small bifurcated petals, which stand out in strong contrast, both in color and form, against the ordinary petals. This gives them a very curious and bright appearance. Tubers available from September and green plants about November and December. Price 1s. 6d. each, 15s. per dozen. Collection of twelve (our selection); 12s. 6d., postage extra.

- Beauty**—Bright salmon, golden yellow collar.
Beulah—White, faintly marked maroon, white collar.
Cardinal—Bright red, collar cream, tipped red.
Comtesse Hardegg—Purple maroon, tipped white, white collar.
Dainty—Cream white, deepening to yellow at centre, cream collar.
Dandy—Dark heliotrope, pure white collar.
Frogmore—Yellow ground, splashed vermilion, yellow collar.
Callia—Crimson, edged cream, cream collar.
Henri Farman—Yellow, shaded red, cream collarette; very showy.
Hollyport—Pink, with deeper pink collar.

- Maidenhead**—Crimson, collar white and yellow.
Maurice Revoir—Deep crimson maroon, white collar.
Princess Louise—Glowing crimson, white collar.
Queen Mary—Rose, tipped white, blush collar.
Snowdon—Pure white petals and collar.
Souvenir de Bernadean—White, splashed and mottled crimson, cream collar.
Souvenir de Chabane—Rich red, with yellow margin, yellow collar.
Staines—Pale lavender, collar lavender, tinted yellow.
Taplow—Velvety maroon, collar tipped white.
Windsor—Chrome-yellow, suffused pink, straw collar.

DOUBLE SHOW DAHLIAS.

WE offer improved varieties of this favorite type, which are now being largely grown. For cutting and border decoration their bright coloring and massive effect are very valuable. We can supply twenty or more varieties, of which the following are specially recommended. Tubers will be ready from September to December, and green plants about November-December. Price 1s. each, 10s. per dozen, postage extra.

- Comedian**—Orange ground, speckled crimson.
Duke of Fife—Dark red.
Gracchus—Pale orange, splendid form.
Glorie de Lyon—Pure white, very fine.
J. T. West—Yellow, heavily edged purple.
James Croker—Very dark heliotrope.
John Walker—Pure white, large and good form.
Maud Fellows—White, edged purple.
Mrs. F. Foreman—Rich lilac, very fine.
Mrs. Peter Mackenzie—Yellow, edged cardinal-red.
Norma—Pale buff.
Rev. J. B. M. Camm—Yellow, flaked red, large fancy.
R. T. Rawlings—Clear yellow, fine form.
Tom Jones—Pale pink, edged light yellow.
William Rawlings—Rich purple, large and good.

DAHLIA IMPERIALIS

(TREE DAHLIA).

DISTINCT and handsome. It grows six or seven feet high, and has beautiful clusters of inverted, bell-shaped, rose-colored flowers. Blooms late autumn. Tubers. Price 1s. 6d. each, postage extra.

AGAPANTHUS (AFRICAN LILY).

VERY hardy bulbous plants, quickly forming large clumps and throwing up numerous heads of bloom, which are borne in large clusters. They flower about Christmas time. We can supply both the blue and the white at almost any time. Each, price 1s.

BELLADONNA LILIES.

VERY handsome, summer flowering, sweet scented Amaryllis. The flowers are rose colored, and there are several on each stem. They flower after the foliage dies down. We can only supply during the late spring and summer. 6d. each, 5s. per doz. These bulbs are very large, and, if wanted by post, 1s. each should be added for postage.

BRUNSVIGIA MULTIFLORA.

SOMEWHAT similar to the above, but the stems have much larger heads of flowers, which are carried on tall straight stems and are delightfully fragrant. The color is of various shades of pink. Extremely decorative. Can be supplied during late spring and summer. Price 1s. each, postage extra (about 1s.)

THE CLIMBING LILY, GLORIOSA HYBRIDA.

THE Gloriosas belong to the Lily family, and are amongst the choicest, rarest, and most beautiful of creeping plants. Most of the species are very tender and require a tropical climate, but the variety we offer is perfectly hardy in the climate of Sydney, and may be grown where oranges thrive. In colder climates a cool greenhouse or conservatory would suit it admirably; all it requires is a free, well-drained soil and sunny situation, a low wooden trellis four to five feet high being quite sufficient to support the vine. It dies down to the ground each winter, but the tubers should not be disturbed, as they are extremely brittle. When at rest they should be kept on the dry side, but will take plenty of water when in full growth. The flowers are very curious and graceful, about three inches across, and as deep; the color is a glowing fiery red, with a yellow bar across the base of the petals. We can supply tubers in the early spring; price 1s. 6d. each, or 15s. per dozen, post free.

CALADIUMS.

THESE gorgeous foliage plants can easily be grown in a bush or shade house in Queensland, and in Sydney thrive admirably in a greenhouse. They are dormant all the winter, and should be kept dry in a temperature of not less than 55 to 60 degrees. We can supply the tubers in October and November, when they should be potted up in a compost of turfy loam, leaf mould, sharp sand, and well-rotted manure, with plenty of drainage, and packed in a warm, light situation, shaded only from the direct rays of the sun. Water sparingly at first, but as soon as the leaves expand, increase the supply. When the pots are filled with roots, apply weak liquid manure every other time of watering. We can supply the tubers at 2s. each, or twelve distinct named varieties at 20s., all post free.

CYCLAMENS.

YATES' SELECTED GIANT LARGE FLOWERED.

WE can offer dry tubers of these lovely plants in December and January, when they are at rest; our Giant strain is one of the finest grown, and cannot fail to give great satisfaction. They should be potted up in a good, well-drained compost in three inch pots. Keep in a bush-house or cool, well-ventilated frame. When well grown, transfer to five-inch pots, and as the roots fill the pot, give weekly waterings of weak liquid manure. They will bloom in the winter and early spring. We can supply the following:—

Mixed Colors—Price 9d. each, 6s. per dozen, post free.

Giant Large Flowered, White, Light Shades and Dark Shades, separately or mixed. 9d. each, 6s. per dozen.

Low's Salmon King—The most beautiful salmon-pink variety. Very large flower. 1s. each, 9s. per dozen.

Bush Hill Pioneer—A pure white Cyclamen, having a distinct feather or crest at the base of each petal. 1s. each.

Eileen Low—Another feathered variety, of a lovely Rose du Barri shade, with a light colored crest or feather and margin of the same color to each petal. 1s. 6d. each.

Papilio—A strain of Cyclamens, with curled and waved petals, giving them a very pretty appearance. Mixed shades. 1s. each, 9s. per dozen.

CALLA (ARUM LILIES).

WE can supply several varieties of these beautiful bulbs, as under:—

They should be planted in the autumn.

Ethiopica—Very large, pure white. 1s. each.

Elliotiana—The Yellow Arum, with very handsome spotted foliage. 2s. 6d. each.

Maculata Alba—White, with silvery spotted foliage. 1s. each.

Little Gem—A miniature White Arum, and very pretty for decoration. 1s. each.

GLOXINIAS.

WE can supply these bulbs in the early spring. As stove or greenhouse plants, nothing can excel the Gloxinia in richness and beauty. They require potting in a compost of good turfy loam, leaf mould and sand in equal parts, well mixed. They are tropical plants, so, except in very hot districts, should be grown under glass. In Sydney and similar climates, they succeed best in a cold frame, also, if planted later, in the bush-house. This year we only supply them mixed. This is an excellent mixture, however, and contains a full range of all colors, together with many beautiful tigered and spotted varieties.

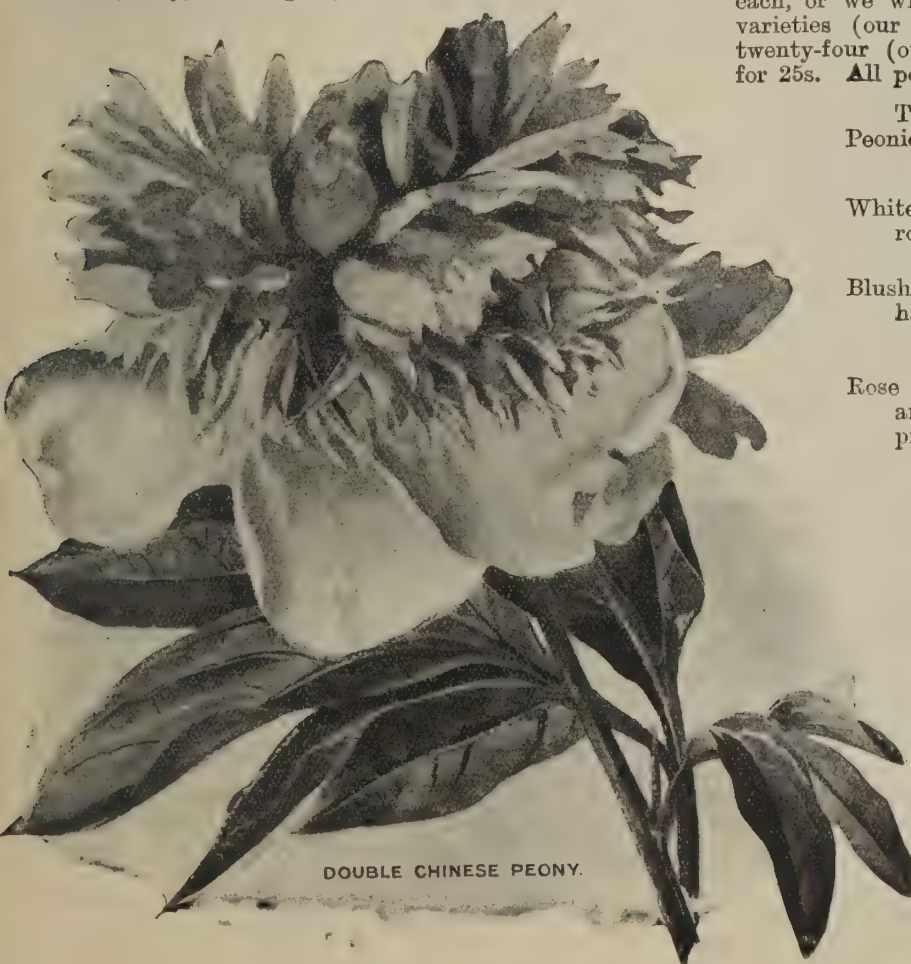
Mixed Colors—Price 1s. each, 10s. per dozen.



CALADIUMS.

HIPPEASTRUMS or AMARYLLIS.

THESE majestic flowering bulbs are readily grown in the open ground, in such climates as Sydney or Auckland, where the winters are not severe, or say wherever citrus fruits will ripen. In colder climates they should be grown in pots and wintered and flowered under glass, though they should be stood out in the open in a sunny situation to make their growth during the summer season, the pots being plunged in ashes or soil to keep them moist. The great art in growing them well is to get the plants to make good growths of leaves during the summer. They require plentiful waterings and weak liquid manure occasionally, or, if in the open ground, a mulch of well-rotted manure round the bulbs. In the autumn the plants gradually go to rest and the leaves die away, they should then be kept much drier, as, unless the bulbs are well-ripened, they do not flower well. The flowers are sent up with the younger foliage in the spring, and if they are shaded from the sun they will last a long while in bloom. A bed of these magnificent plants in full bloom is one of the finest sights to be seen in any garden. They like rich, well-drained, loamy soil; if possible, it should be trenched two feet deep, and the bulbs should be left undisturbed for some years. We have a very fine collection of named varieties, and they are the pick of the best collections in England and elsewhere. The colors range from white streaked with red and rosy shades to crimson or red grounds veined and flecked with white. We have also red and crimson selfs. We offer a few named varieties, 10s. each. Seedlings, first choice, any color, 5s. each, or 50s. per dozen, in distinct colors. Second choice, 3s. each, or 30s. per dozen, in assorted colors. We offer only the best quality, having eliminated all inferior types. They are ready for planting in June, July, and August, also in December.



DOUBLE CHINESE PEONY.

LYCORIS RADIATA

(NERINE JAPONICA or JAPANESE SPIDER LILY).

A VERY interesting bulbous plant with lovely flowers, which are sent up before the foliage in the late summer. The bright red flowers are borne in a dense cluster, and have long curved stamens, giving the bloom a very graceful appearance; 18 inches high. They can only be supplied when dormant in the spring or early summer. 6d. each, 4s. per dozen.

DOUBLE CHINESE PEONIES.

THESE splendid herbaceous plants have been very much improved during the last few years in both size and color of flowers. The list we offer contains many of the newest varieties. The flowers, which rival the rose or the chrysanthemum, are of very large size and last a long time cut. Peonies like a cool, moist climate; deep strong soil, and shelter from hot winds. In hot dry districts it is advisable to choose a cool situation and mulch well during the summer; they are very easily managed. The ground should be deeply trenched and a good dressing of well-rotted manure added. After planting, mulch the ground with stable litter, and, during the growing season, it is advisable to give a supply of weak liquid manure occasionally. The plants are much more decorative when well grown, and will repay this extra trouble. They will bloom the first year under proper treatment, and will come to perfection the second year after planting, and will then last indefinitely. As they do not like being transplanted it is advisable to leave them to form big clumps.

All orders will be booked subject to delivery from May to July. Price from (except where otherwise mentioned) 1s. each, or we will supply a **COLLECTION** of twelve good varieties (our selection) for 10s., or a **COLLECTION** of twenty-four (our selection), including choicer varieties, for 25s. All postage or freight extra.

There are four classes of Double Chinese Peonies, as follows:—

CLASS I.

White and buff shades, and white, faintly tinged rose.

CLASS II.

Blush shades, and very light rose tints, many having primrose tinted centre.

CLASS III.

Rose and pink shades. This is a favorite class, and contains many charming tints of rose, pink, and salmon-pink.

CLASS IV.

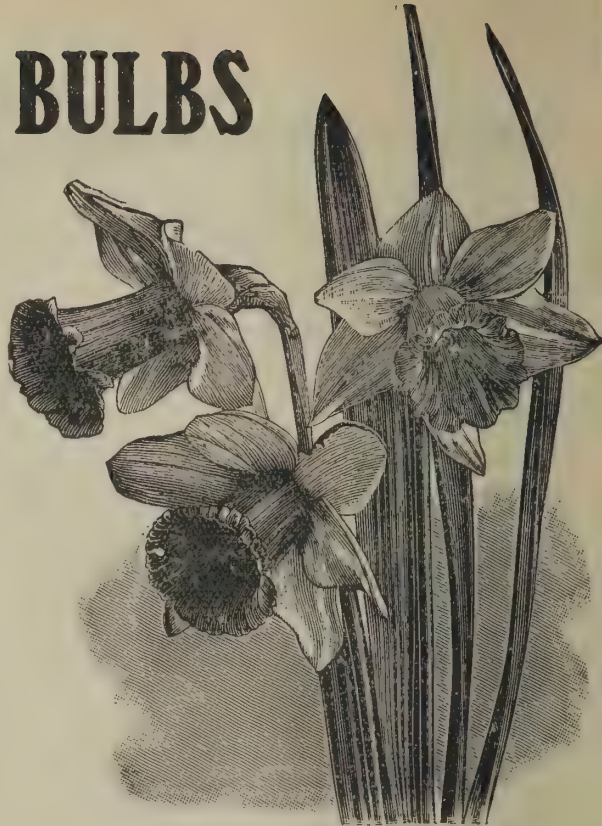
Deep rose, crimson, and purple shades. These are all rich, deep colors, and stand out in brilliant contrast against the lighter and more delicate tints.

WE have not sufficient space in this year's Annual to give a detailed list of varieties, but, if customers will specify the colors they prefer, we can select out suitable varieties, or we will, on request, post a descriptive list for customers to select from.

We would draw attention to the Collections mentioned above, which are of very good value and contain an excellent range of color.

SPRING FLOWERING BULBS

FOR AUTUMN PLANTING.



WE have not space in this catalogue to give more than a shortened list of the hardy and inexpensive varieties. We would ask all those interested in Spring Flowering Bulbs to write for Yates' Annual, 1916, which will contain a full list and description of varieties.

Autumn bulbs can only be supplied from **February to May**. Orders received after this will be held over until the following season. The best months to plant most varieties are February to April. We will send all orders for autumn bulbs for over 5s. post free (excepting Daffodils or where otherwise mentioned). With smaller orders, 3d. per bulb or 8d. per dozen should be added for postage.

CULTIVATION OF BULBS.

ALL bulbs like a deep, loamy, well-worked and well-drained soil. Under no circumstances should strong artificial manures be used; crushed dry bones or Thomas' Phosphate Powder are the best, and, where the soil is very poor and dry, well-rotted cow dung or horse manure may be dug in, but not put round the bulbs. If the land is manured for a previous crop so much the better. Fresh or strong manures must not be used, as ammonia is poison to bulbs. Bulbs should be planted two or three times their own depth and about twice this distance apart in the row. After blooming, the foliage should be allowed to wither right away, and, when the bulbs are fully ripe, say in December, they may be lifted, divided, and re-planted in February or March; this latter, in any case, should be done every two or three years, or they will be over-crowded and will not bloom satisfactorily.

Daffodils and other bulbs may also be very successfully grown in soil in ordinary pots with proper drainage, also in jardinières, vases, or other vessels in moss fibre without drainage. We supply specially prepared moss fibre for this purpose. Both these methods are described in Yates' Garden Guide. For those living in hot dry climates, where bulbs do not succeed in the open soil, and for providing some of the most beautiful of all pot plants for the house, we strongly recommend a trial of this way of bulb growing. We make up Special Collections for this purpose (see below).

COLLECTIONS OF BULBS.

WE strongly advise customers to order their bulbs in Collections. We can give much greater numbers and finer bulbs when the selection is left to us, but if any varieties are specially mentioned as not being required, we will omit them. In all cases we select the varieties which are likely to do best in the climate they are grown.

DAFFODILS.

5s. Collection.

WE give bulbs of good named varieties in each main class, but omit the most expensive sorts. We will give fifteen per cent. more in value than if ordered at catalogue rates.

10s. Collection.

A good representative and liberal Collection of each class, including early and late varieties of each, which will give a good show in a small garden.

20s. Collection.

INCLUDES a few bulbs of many of the leading varieties in the catalogue, and will be quite sufficient in an ordinary sized garden. In this Collection we give bulbs to the value of 25s. if charged at list prices. Persons purchasing this Collection will have quite enough varieties to enable them to exhibit at the Daffodil Shows. When bulbs are specially wanted for exhibition, it should be mentioned when ordering; we will then send fewer bulbs, but choicer kinds.

Special 5s. & 10s. Collections.

For Pot Culture.

WE strongly recommend customers to try this method of growing bulbs, especially for house decoration. For this purpose we are offering special Collections of strong growing varieties which will succeed well. We pick out the largest and strongest bulbs for these Collections, and early orders are recommended. When it is intended to grow the bulbs in moss fibre without drainage, it should be specially mentioned when ordering, and we will then supply with the bulbs sufficient specially prepared fibre to plant them in.

**We quote special prices for Daffodils
for Naturalising in Grass
or Extensive Border Planting.**

ASSORTED

SPRING FLOWERING BULBS

(excluding Daffodils).

5s. Collection.

CONTAINS a liberal assortment of the cheaper sorts, and at least fifteen per cent. more bulbs than if ordered separately from the list. Will make a good show in a small garden.

10s. Collection.

CONTAINS a good assortment of the leading favorite varieties, sufficient for a small garden. We recommend this Collection and give extra good value, including a fair number of the more expensive sorts.

20s. Collection.

In this collection we include a good assortment of the more expensive as well as the cheaper sorts, and they will be quite sufficient for an ordinary sized garden, and will keep it gay with flowers during the early spring months. In this Collection we give bulbs to the value of 25s. if charged at list prices.

10s. Collection for Naturalising in Grass Lawns and Banks.

WE will send a good assortment of the varieties most suitable, and of which we hold surplus stocks, with instructions for planting.

**All Collections on this page
sent post free.**

IN THE VARIOUS descriptions the different numerals denote their relative earliness. 1 means First Early, 3 means Mid-Season, 5 means The Latest, and so on.

The word "perianth" is the botanical name for the outer petals, as distinct from the trumpet or cup.

DAFFODILS

GROUP I.

Magni Coronati (TRUMPET DAFFODILS).

In this class the trumpet is longer than the perianth segments.

ON ACCOUNT OF THEIR SIZE, we cannot pay postage or freight. When required by parcels post, Twopence per bulb or One Shilling per dozen should be added for postage when remitting; we will give extra count if there is any surplus.

YELLOW TRUMPETS.

- Ard Righ** (1)—Large full yellow perianth, trumpet large full yellow, early ... per doz. 2s. 6d. 0 3
- Cervantes** (1)—Pale straw color, similar in habit to Princeps, very early per 100 12s., per doz. 2s. 0 3
- Emperor** (3)—One of the largest and best moderate priced varieties. Perianth deep primrose, trumpet rich yellow ... per 100 10s. 6d., per doz. 1s. 6d. 0 2
- Emperor Constantine** (3)—A very large massive bloom, of Emperor type, but of much greater size; an excellent garden variety ... 1 0
- Excelsior** (1)—A much improved Golden Spur, of a richer and deeper color, very handsome doz. 5s. 0 6
- Fred Moore** (3)—Large, broad, deep primrose perianth, stiff golden trumpet, very large ... 1 0
- Glory of Leiden** (4)—Extra large, soft yellow self; one of the very best ... per doz. 5s. 0 6
- Golden Spur** (1)—Perianth large and spreading, trumpet rich yellow ... per 100 12s., per doz. 2s. 0 3
- Golden Bell** (3)—Early, free blooming, and robust growing variety. Pale yellow perianth, trumpet of a deep luminous yellow and deeply serrated. Certificate R.H.S. ... 0 6
- Johnstoni, Queen of Spain** (2)—Reflexed perianth and long straight trumpet of a beautiful clear yellow ... per doz. 6s. 0 9
- King Alfred** (2)—Flowers of very large size, great substance, and perfect form; color a uniform rich golden, trumpet large and elegant, with deeply frilled mouth. A tall and very vigorous grower. One of the best yellow daffodils yet raised. Certificate R.H.S. ... 5 0
- Lord Roberts** (3)—A grand trumpet daffodil. The flowers are of large size, golden yellow, with broad massive perianth and noble trumpet, tall and of very strong constitution ... 5 0
- M. J. Berkely** (2)—Perianth and trumpet clear yellow, trumpet much expanded and reflexed at brim ... per doz. 5s. 0 6
- Monarch** (3)—One of the finest show flowers. Large, of perfect form, and rich yellow color. A very refined trumpet daffodil ... 3 6
- P. R. Barr** (4)—Vigorous, primrose-yellow trumpet, fine form, handsome. A smaller and more refined Emperor ... per doz. 2s. 6d. 0 3
- Shakespeare**—A beautiful erect bold flower, with large, broad sulphur-yellow perianth and golden yellow trumpet ... 1 6
- Shirley Hibberd** (4)—Distinct, deep yellow open trumpet ... 0 6
- Van Waveren's Giant** (3)—A mammoth flower. creamy perianth, bright yellow trumpet, much flanged, open at brim. One of the largest of all 12 6

BICOLOR TRUMPETS.

- Apricot** (3)—White perianth, with rosy apricot buff trumpet, pleasing fragrance ... 0 9
- Dean Herbert**—An excellent bicolor, good form and substance ... 0 6

EACH

- Empress** (3)—One of the finest of all daffodils. Perianth white and of great substance, trumpet rich, full yellow ... per 100 12s., per doz. 2s. 0 3
- J. B. M. Camm** (3)—A lovely and very refined flower. Perianth white, trumpet rich cream, of elegant form and great substance ... 0 6
- Madame Plemp** (4)—Bold erect flowers, with large white twisted perianth and long golden trumpet 0 6
- Princeps** (1)—Perianth sulphur-white, trumpet yellow, very early, excellent for pot culture. per 1000 45s., per 100 6s., per doz. 1s. 0 2
- Weardale Perfection** (4)—One of the most beautiful and refined daffodils grown. It has a large white perianth and trumpet of a beautiful soft primrose-yellow. Absolutely indispensable to exhibitors ... 4 6

EACH



Yellow Trumpet: King Alfred.

WHITE AND SULPHUR TRUMPETS.

- C. W. Cowan** (3)—Perianth white, trumpet pale canary, distinct, very pretty, strong grower ... per doz. 3d. 0 4
- Madame de Craaff** (4)—The queen of the white trumpets. Robust grower and free bloomer, the perianth is pure white, and the trumpet opens a soft primrose shade, passing off almost white. A favorite variety. First Class Certificate, R.H.S. 1 6
- Marchioness of Lorne**—A good, free flowering garden variety ... 0 6
- Mrs. Camm** (4)—Perianth white and elegant, trumpet sulphur; a flower of great substance ... 0 6
- Mrs. Thompson** (2)—Large, pure white trumpet, elegantly frilled, strong grower ... per doz. 3s. 0 4
- W. P. Milner** (2)—A charming free-flowering variety, with dainty sulphur colored flowers, distinct and beautiful ... per doz. 2s. 0 3



DAFFODILS.



GROUP II.

Medio Coronati (CHALICE CUPPED or STAR DAFFODILS).

Have cup less than half the length of perianth segments.

INCOMPARABLES.

Autocrat (3)—Large, broad yellow perianth, cup much expanded and yellow ... per 100 6s., doz. 1s.	0 2
Frank Miles (3)—Large flower, soft clear yellow, with gracefully twisted perianth ... per doz. 2s.	0 3
Gloria Mundi (4)—Best of the scarlet cups, and one of the finest daffodils yet raised. Should be in every collection. A glorious flower and vigorous grower	1 6
King of the Netherlands (3)—Sulphur perianth, large spreading cup, stained orange, distinct and showy per doz. 5s.	0 6
Leonie —Floriferous variety, with broad deep primrose perianth and fine open cup of slightly deeper color	0 6
Princess Mary (4)—Broad and spreading creamy perianth, large expanded cup, suffused orange per doz. 2s.	0 3
Red Coat (4)—Creamy perianth, with glowing red cup, very handsome	1 6
Sir Watkin (2)—Perianth rich sulphur, cup yellow, slightly tinged with orange, strong sturdy grower per 100 7s. 6d., per doz. 1s. 6d.	0 2

DOUBLE INCOMPARABLES.

Codlins and Cream (Sulphur Phoenix) (3)—Pure white rose-shaped flowers, with sulphur centre; very chaste and beautiful ... per doz. 3s. 6d.	0 4
Eggs and Bacon (Orange Phoenix) (3)—Large double white, with orange centre ... per doz. 2s.	0 3

BARRI OR STAR DAFFODILS.

Albatross —A beautiful variety. Large pure white perianth, cup canary yellow, deeply edged crimson	1 0
Barbara Holmes (4)—A pretty sport from Barri Conspicuous. Perianth white, short broad yellow cup, edged bright orange-scarlet. A.M., R.H.S. (Syn. Lady Godiva)	0 9
Branston (4)—Somewhat resembling Barbara Holmes, but has a whiter perianth; very fine ...	1 6
Conspicuous (4)—A flower of great beauty, large spreading yellow perianth, with broad short cup, edged bright orange-scarlet per 1000 45s., per 100 6s., per doz. 1s.	0 2
General Murray —Cream perianth, canary cup, edged orange ... per 100 7s. 6d., per doz. 1s. 6d.	0 3
Miriam Barton (3)—Perianth and cup soft delicate primrose per doz. 1s.	0 2
Mrs. C. Bowley —Perianth pure white, cup canary yellow, orange rim ... per 100 15s., per doz. 3s.	0 4
Sea Cull —White, open perianth, with lemon cup, edged pale apricot	0 9
Siddington (4)—Yellow petals, handsome, open cup, broadly margined orange, very beautiful. Usually bears two blooms to a stem	0 6

FRAGRANT JONQUIL DAFFODILS.

Campernelle (2)—Perianth and cup full yellow; several flowers on a stem. One of the prettiest and best for table decoration or bouquets per 100 5s., per doz. 1s.	0 2
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EACH

Jonquilla (Single Sweet Scented)—A miniature bloom, perfectly formed, and having an exquisite perfume per doz. 1s.	0 2
Rugulosus (2)—Rich yellow imbricated perianth and straight wrinkled cup; a charming variety per doz. 1s. 6d.	0 2

EACH

LEEDSI OR EUCHARIS FLOWERED

WHITE FRAGRANT DAFFODILS.

Bianca —A very refined flower. Pure white, broad perianth, clear lemon fluted cup; extra good ...	0 3
Diana (Giant Leeds) —A noble flower, almost a class of its own, but of Leeds-like delicacy of coloring. Very large and bold, creamy white, flat and round perianth, with a yellow flat cup; entirely distinct	5 0
Katherine Spurrell (4)—One of the most beautiful of the Leeds. Broad and overlapping white perianth, with canary cup per doz. 5s.	0 6
Minnie Hume (3)—Large white perianth, cup large and spreading, passing from lemon to white; one of the prettiest per 100 6s., per doz. 1s.	0 2
Mrs. Langtry (4)—Perianth white and broad, with large white cup, edged canary-yellow; very fine bloomer. First Class Certificate, R.H.S. per 100 6s., per doz., 1s.	0 2
Phyllis —A handsome flower, with broad creamy perianth, cup straight, of a delicate citron-buff color, with frilled brim	0 4
Undine —A remarkably beautiful flower, with a pure white perianth and straight creamy white crown	5 6
Water Witch —A pure white drooping flower, of exquisite grace and purity; long segments, bell-shaped cup	0 4
White Lady (4)—Broad white perianth, pale canary cup; a very dainty flower	0 9
White Queen (Giant Leeds) —A pure white Sir Watkin, and one of the loveliest varieties yet raised	7 6



Leeds: White Queen.



DAFFODILS.



— GROUP III. —
...

Parvi Coronati

(SMALL CROWNED
DAFFODILS).

Have very small cups or flat disc-like crowns.

BURBIDGEI AND ENGLEHEARTII DAFFODILS.

	EACH		EACH
Beatrice Heseltine (4)—A very refined flower, with creamy white perianth, flat primrose cup, deeply edged orange-scarlet	1 0	Firebrand —Very brilliant, creamy white perianth, and intense fiery red cup	0 9
Berenice —A pretty and striking variety, with a very vivid colored cup	0 9	Ori flamme —Perianth creamy white, cup fiery scarlet; very bright and showy. A.M., R.H.S. ...	1 0
Blood Orange —One of the best in its class. Has well-shaped cream perianth and a very bright fluted cup of blood-orange; very floriferous ...	0 6	Robert Browning —A very vigorous, free, and long stemmed variety; perianth sulphur-white, short cup, opens coffee color and develops into orange terra cotta	0 9
Broadwing —A bloom of great beauty. The flat crown is bright orange-yellow, edged with deep orange, and contrasts well with the pure white glistening perianth	2 0	Rosalind (5)—Broad, solid white perianth, slightly reflexed, cup bright yellow, deeply edged glowing scarlet	1 0
Burbidgei (3)—Perianth clear white, cup margined cinnabar-red per 100 6s., per doz. 1s.	0 2	Southern Star —Well-shaped, overlapping, pointed, white perianth; broad expanded crown of bright yellow, banded with orange. A very beautiful and showy flower	3 6
Camilla —Very tall and erect grower; large pure white perianth, with saucer-shaped cup of dark chrome-yellow; very distinct. Raised by Mr. Engleheart	2 0	Valeria —Very fine form, pure white, with distinct green eye; a most charming flower; grows to three-and-a-half inches across	1 6
Falstaff (3)—Perianth snow-white, cup lemon-yellow, margined orange per doz. 1s.	0 2	Vanessa (3)—Small flowers, but very pretty; clear yellow, with flat cup per doz. 2s.	0 2
John Bain (2)—Large white perianth, cup citron, invaluable for table decoration, per 100 6s., per doz. 1s.	0 2	Vivid —A medium-sized flower, with a glowing fiery red saucer-shaped cup and ivory-white perianth; remarkably showy and striking	1 0



A bed of *Poeticus Ornatus* at our Exeter Bulb Farm.

POETICUS DAFFODILS.

Almira (4)—One of the <i>Ornatus</i> type, but finer ...	0 9	Glory (4)—A fine large bloom, with snowy white perianth and a well defined eye. A.M. ...	0 6
Cassandra —One of the best <i>Poeticus</i> . Large, spreading, white perianth, small eye, deeply rimmed red	1 0	Horace (4)—Pure white, flat, rounded perianth; large eye, almost entirely blood-scarlet ...	1 3
Chaucer (3)—An early variety in this section, with pure white rounded perianth and a vivid scarlet eye	1 6	Ornatus (4)—One of the earliest of this section. Perianth pure white, broad and well formed; cup margined with scarlet. Splendid for pot culture per 100 6s., per doz. 1s.	0 2
Dante —Fine, circular, broad petalled flowers; large eye, deeply suffused red. One of Mr. Engleheart's most vigorous and best <i>Poeticus</i> seedlings ...	0 9	Poetorum (5)—Pure white perianth, bright orange-scarlet cup per doz. 3s.	0 4
Epic (5)—Very fine, strong grower, refined flower of great size; canary eye, rimmed brilliant red...	1 0	Rhymester —A very shapely, circular flower; flat, smooth perianth, with yellow eye, edged crimson	3 0
		Virgil —Fairly early, and one of the best of the older varieties	2 6

General List of Bulbs and Flowering Roots for Autumn Planting.

Anemone, or Wind Flower

One of the most effective spring-flowering border plants. They may either be planted in rows, clumps, or masses, and will make the garden gay when there are few other flowers. The colors are endless, varying from white, rose, crimson, lilac, and blue, to dark purple. We would always recommend that the roots be started in boxes or seed pans, they should then be transplanted after they have started growth, choosing dull, showery weather, and setting them two or three inches deep, and four to six inches apart. Any well drained soil will suit them; keep the ground moist and mulch the surface if necessary. We strongly recommend the Colonial-grown bulbs, especially for planting after March.

Single—Finest mixed colors, scarlet, purple, and blue. Imported bulbs per 100, 5s.

Double—Finest mixed colors, scarlet, purple, and blue. Imported bulbs per 100, 5s.

After March, Colonial-grown bulbs are preferable. We can supply a mixture of the above Singles and Doubles, all colors, at 10s. per 100.

The Bride—Pure white, single, beautiful for cutting. Imported bulbs per 100, 6s.

St. Brigid, Yates' Prize Strain—A very striking and beautiful strain of Double varieties of assorted colors. The flowers are very large and the colors most brilliant. Always contain a few Singles. The bulbs we offer are local-grown. (For seed see page 22) per 100, 10s.

Babianas Very showy brilliant flowers, excellent for borders. They are natives of the Cape, and will thrive in dry warm situations. Grow six inches high.

Finest Mixed—Containing all the most effective colors

Freesias Deliciously scented flowers. Succeed well in pots or open ground. They make charming table plants, planted four or six in a pot, and, if forced in a greenhouse or frame, a succession of bloom may be kept up. They should be allowed to make a good root before forcing. They flower in early spring, and are suitable for table decoration.

Refracta Alba—Pure white, beautiful per 100, 3s.

Splendid New Hybrids—Distinctly beautiful. The colors range from pink, red, and violet to yellow and orange. We can only supply them mixed each 6d.

Hyacinths For instructions in their cultivation see Yates' Garden Guide. They like good loamy soil with an addition of leaf mould, sharp sand, and well decayed cow manure. The pots should be well drained. In potting, leave the top of the bulb just exposed, and let the soil be loose and not too moist. The pots should then be placed out of doors and buried under six inches of ashes or soil. When the bulbs have grown an inch and are well rooted, bring them indoors and gradually admit to full sunlight. They like plenty of water and air, but avoid draught, and protect from dry cutting winds. In growing them in glasses, allow the base of the bulb to touch the water, which should contain a piece of charcoal to keep it sweet, and which should be changed every week or so, care being used to replace with water of the same temperature as the room.

Single—Selected bulbs for pots and glasses in the following colors: red, blue, white, pink, and yellow each 8d.

Single—Second size bulbs, suitable for pots or open ground. Colors: red, blue, white, pink, and yellow each 6d.

Dozen

Single—Mixed colors, for bordering... each 6d. Dozen 4 6

Double—White, red, blue, or yellow. The flower spikes of these are inferior to the single.

Picked bulbs each 8d. 7 0

Smaller bulbs each 6d. 5 0

Iris The Spanish Iris can be grown in any well-drained garden soil. If of a heavy nature, surround the bulbs with sand, and choose a partially shaded situation. Plant in March or April. This is one of the finest of all bulb flowers for table decoration. The German and Japanese thrive best in a damp situation; plant these from April to June. Postage extra.

Spanish—Very fine, rich, varied colors; exceedingly showy each 3d. 1 6

German—Assorted colors, extra choice varieties; supplied from April to June each 6d. 5 0

Kempferi (Japanese Iris)—Wonderfully rich, large flowers, all colors; succeeds very well on the banks of streams and ponds each 9d. 7 6

Monspur—A beautiful Hybrid Iris. Very large flowers, in shades of blue and violet; strong grower, likes a damp situation; 3 ft. each 9d. 7 6

Orientalis (Siberian Iris)—Rich blue, succeeds in damp borders or near water; 3 ft. each 6d. 5 0

Spuria—Dark blue, handsome border plants; 3 ft. each 9d. 7 6

Ixias Graceful border plants, with most lovely flowers, ranging in color from white through the various shades of yellow, rose, and crimson. They like a well-drained soil and sunny situation; excellent for naturalising in grass.

Finest Rainbow Mixture—All colors, including the best sorts per 100, 5s. 1 0

Lilies No flowers are more beautiful than these, and few thrive so well in our colonial gardens. We have a very fine stock of some of the best varieties, and have reduced the prices so that these beautiful flowers may be within the reach of everyone. They are equally good for greenhouse or bush-house cultivation, planting one bulb in a six-inch pot, with good rich compost.

Postage on all Lilies, 3d. per bulb or 2s. per dozen extra. They can only be supplied in June and July.

Lancifolium Speciosum Roseum—Rose each 9d. 8 0

Lancifolium Speciosum Rubrum—Red each 9d. 8 0

Lancifolium Speciosum Album—Pure white each 9d. 8 0

Longiflorum or Harrissii—Pure white each 9d. 8 0

Tigrinum, Single (Tiger Lily)—Orange-scarlet each 4d. 3 0

Tigrinum, Double—Very handsome each 9d. 8 0

Collection of twelve bulbs, assorted, of the above, 6s., postage extra.

Lilium Auratum (The Golden-Rayed Lily of Japan)

They do best in cool climates, where they are partially shaded and protected from hot or strong winds.

Strong Acclimatised Blooming Bulbs—Very scarce each 2 0

Lycoris Radiata (Nerine Japonica or Japanese Spider Lily)

The bright red spidery flowers are sent up before the foliage in the late summer. They are borne in large clusters and stand eighteen inches high. Supplied in spring or early summer... .. each 6d. 4 0



DARWIN TULIPS



RANUNCULUS ASIATICUS



SPANISH
IRIS



ANEMONE
ST BRIGID



LILIUM LANCIFOLIUM SPECIOSUM ROSEUM



HYACINTHS

BULBS and FLOWERING ROOTS (continued)

		Dozen			Dozen			
Lily of the Valley These lovely spring flowering plants require a moist, partially shaded situation. They will grow near Sydney in a damp bed with southerly aspect, shaded from direct sunlight; in cool climates they do not need so much shade, but always require a moist bed, which should have good drainage. We do not recommend them for growing outside in hot climates. We can supply from June to August. At any time during July, August and September, Lily of the Valley may be planted in pots. By gently forcing in a glasshouse or frame they may be had in bloom in three weeks from planting, or in a little longer period if grown in a warm sunny corner. They make exquisite pot plants for indoor decoration. By planting in pots in succession, Lily of the Valley may be had in full bloom for three months. This is also an excellent and charming method of growing them in the warmer districts of Australia, where they would not otherwise succeed.								
Strong Flowering Crowns	—100, 17s. 6d.; each 4d.	2 6						
Muscari	Pretty little bulbous plants, with small blue flowers. Plant in masses in cool situations. These are lovely plants naturalised in grass.							
Grape Hyacinth	—Heavenly blue	0 6						
Narcissus Polyanthus, or Bunch-Flowered Daffodils Beautiful, scented, and free flowering, and have a number of flowers on the one stem; suitable for borders, pots, or growing in glasses with water. These are commonly called Jonquils, but should not be confounded with the true Jonquils, which are a variety of Border Narcissus.								
Double Roman	—Double white, with yellow cup; very free and early	each 3d. 2 0						
Paper White	—Pure white, very early	each 3d. 2 0						
Grand Monarque	—Bears large trusses of flowers, each pip measuring up to one-and-a-half inches across; broad pure white perianth, primrose-yellow cup	each 3d. 2 0						
Soleil d'Or	—Large flowers, golden perianth, deep brilliant orange cup, early. very showy	each 3d. 2 0						
White Perfection	—Bears large trusses of bloom, pure white perianth, cup almost white	each 3d. 2 0						
New Montbretias Most decorative, hardy, summer flowering plants. The spikes are long and gorgeously colored, the tints ranging from gold to crimson; splendid for cutting, as they last long in water and arrange well with foliage. We can supply in the winter months only.								
The following are the pick of the New Montbretias, now so popular in England:—								
Carmania	—Rich glowing scarlet, shading to brilliant orange; blood-red throat, large flower; three feet to four feet	each 3d. 2 0						
Prometheus	—One of the finest Montbretias yet raised. The flowers, measuring up to three-and-a-half inches across, are of a rich orange color, flushed and stained crimson at the centre; three feet	each 3d. 2 0						
George Davidson	—The stems are three feet to four feet high, and bear lovely golden yellow flowers. Award of Merit, R.H.S.	each 3d. 2 0						
Hereward	—Widely expanded pale orange flowers, borne on erect stems. Similar to George Davidson, but does not commence to flower till a month later	each 6d. 4 0						
King Edmund	—Very distinct. The stems, growing three to four feet high, are freely branched and bear close spikes of rich golden yellow flowers fully three inches across; marked at the throat with six to eight chocolate spots; petals broad and widely expanded	each 1s. 6d. —						
Lady Hamilton	—Beautiful yellow flowers. The centre of the flower rosy orange, changing gradually to apricot when fully expanded. Award of Merit, R.H.S.	each 6d. 4 0						
Lord Nelson	—The deepest in color. Orange-scarlet, with yellow eye, a rich and novel color...each 6d.	4 0						
Oriflamme —Orange-scarlet, maroon throat, golden yellow eye, flowers well rounded and of immense size each 6d. 4 0								
Massidor —Pale yellow, the lightest and a quite distinct variety					each 9d. 7 6			
Norvic —Showy variety, with golden orange flowers set off by reddish braces and stems					each 6d. 5 0			
Westwick —Orange-red flowers, with yellow eye and maroon markings					each 6d. 5 0			
Ernest Davidson —Vigorous, sturdy, very branching, and very large expanded deep orange flowers.					each 6d. 5 0			
Collection of six choice varieties (our selection) three roots of each, 4s., post free.								
Ranunculus Very pretty spring flowers, brilliantly colored. They can be used like Anemones for either ribbons, clumps, or masses, and are most effective. We would always recommend that Ranunculus and Anemones be raised in nursery beds, under cover, where they may be kept moist and shaded till they are up, when they should be transplanted to the borders; treated in this way few failures will occur.								
Persian	—Mixed colors. The best formed flowers	per 100, 5s. 1 0						
French	—Mixed colors. Large and free flowering	per 100, 5s. 1 0						
Turban	—Mixed colors. The largest flowers	per 100, 5s. 1 0						
After March, Colonial bulbs are preferable; we can supply these at 7s. 6d. per 100; very scarce ... 1 6								
Asiaticus —Mixed colors. A vigorous and very free flowering strain, easily raised from seed. We supply locally grown bulbs; they produce single and semi-double flowers in a wonderful range of colors					per 100, 7s. 6d. 1 6			
Scilla Campanulata (English Wood Hyacinth) A charming spring-flowering bulb. The flowers are mostly blue, and resemble the Roman Hyacinth... .. each 3d. 2 0								
Snowflake (Leucojum /Estivum) Pretty white spring flowers. Postage, 8d. per dozen extra. per 100, 7s. 1 6								
Sparaxis Most effective border plants, brilliant colors. For naturalising in the grass Sparaxis are unequalled.								
Finest	—Mixed colors. Very showy	1 6						
Tritonias Beautiful Cape bulb, after the style of Ixias or Sparaxis. They are very suitable for naturalising in grass.								
Mixed	—Several colors	each 3d. 2 0						
Tuberose Lovely fragrant flowers, splendid for cutting. We can supply these during the winter and spring months.								
Single or Double		each 9d., or post free 6 0						
Tulips Handsome for borders. They thrive best in colder districts.								
Early Single	—Mixed colors	each 3d. 2 6						
Double	—Mixed colors... ..	each 4d. 3 6						
Parrot	—Mixed colors; a splendid class	each 6d. 4 6						
Late Singles: Darwin's, Bibloeman's, and Bizarres —Mixed or in separate classes. Long stems, splendid for cutting, and much the best for Australian conditions					each 4d. 3 6			
Watsonias Strikingly handsome border plants, after the style of Gladioli, but growing to twice the height. They dislike being moved, and should be left to grow into a clump. Can be supplied from the end of February to the middle of April.								
O'Brieni	—Beautiful snow-white flowers	each 4d. 2 6						
Postage, 1s. 2d. per dozen extra.					per 100, 12s.			
Rosea	—Rosy carmine	each 4d. 2 6						
Aletroides	—Quite distinct from the above. The stems are densely covered with long tube-like flowers of a brilliant coral-red	each 4d. 2 6						

ROSES.

SPACE will not permit us to give a full list of all the Roses we have to offer, but we shall be pleased to send on our Special Rose Catalogue, which contains upwards of eight hundred varieties. The Collections offered on the following pages are all to be recommended. We would specially refer to the **"UTILITY"** Collection and to the **"DISTINCT FIFTY"** Collection, both of which we can strongly recommend.

DURING THE WINTER MONTHS, from May to August, we can send plants through the post at an extra cost of about 1s. 3d. per dozen to any New South Wales address; to other States the postage is about 2s. 2d. per dozen. We strongly recommend customers to order in this way, and ask them to mention if they are required by any particular post. ROSES IN POTS can be sent out almost any time of the year, but the cost of posting Roses in pots is almost prohibitive; we can send them by rail or boat at any time. Our careful packing ensures safe transit.



ORLEANS ROSE

= = (Dwarf Polyantha). = =

decorative effect in the garden is superb, and for cutting it is also to be greatly prized. We recommend planting twelve or eighteen inches apart. Price 1s. each, 10s. 6d. per dozen, 60s. per 100. Not less than 50 supplied at the 100 rate.

THE following Collection is the cream of the new Roses just sent out in England and the Continent for the first time, and at double the prices we are quoting. They are all highly recommended. We can supply these Novelties after the beginning of May. The descriptions are those of the raisers.

ROSES

1916

SPECIAL OFFER.

IF TWELVE OR MORE OF THE 1916 NOVELTIES ARE ORDERED, WE WILL ALLOW TEN PER CENT. OFF CATALOGUE RATES.

H.T. is short for Hybrid Tea;
H.P. for Hybrid Perpetual.

THIS YEAR'S NOVELTIES.

- ANNIE CRAWFORD (H.P.)**—Silvery pink, with deeper shades in the opening bud, of wonderful size and exceptionally fine form. Gold Medal, N.R.S. **Each 2s. 6d.**
- ADMIRAL WARD (H.T.)**—A very vigorous grower. Blackish red in the bud, which becomes a beautiful crimson-red, shaded with fiery red and velvety purple. The flowers are large and full, with large petals. **Each 3s. 6d.**
- CHEERFUL (H.T.)**—Pure orange flame overspreading the petals, giving it a wonderful and pleasing effect, together with the distinct orange-yellow base; creates a combination of color hitherto unknown. Blooms very large, full, and sweetly scented, of perfect shape, with enormous petals. Opens well in all weathers and is remarkably free flowering. A grand Novelty. **Each 3s. 6d.**
- CLYTEMNESTRA (H.T.)**—Buds copper, opening salmon-chamois, dark green leathery foliage not liable to mildew. A perpetual-flowering cluster rose of excellent habit. **Each 2s. 6d.**
- CONSTANCE (Hybrid Austrian Briar)**—A very vigorous grower. Buds are long orange-yellow streaked with crimson. Blooms are large, full, and globular, of beautiful yellow-cadmium coloring, passing to golden yellow. **Each 3s. 6d.**
- CORDELIA (Perpetual Climbing)**—Buds coppery yellow, changing to lemon-yellow as they open; produced in clusters and very sweetly scented. A charming Novelty and valuable addition to this class. **Each 2s. 6d.**
- CUPID (H.T.)**—A pillar rose of fine growth. Single flowers, four to five inches across and sometimes larger, are produced in clusters. Color glowing flesh, softened to delicate flesh and opal when fully expanded. **Each 2s. 6d.**
- EDWARD BOHANE (H.T.)**—Brilliant velvety crimson-orange-scarlet, delightfully fragrant, splendid for exhibition. The stalks are extremely rigid and the blooms of imbricated form. Very vigorous and floriferous. Gold Medal, N.R.S. Award of Merit, R.H.S. **Each 3s. 6d.**
- G. AMADEE HAMMOND (H.T.)**—Deep apricot egg-yolk shading to fawn. Blooms are large, full, and perfectly formed, and carried on erect stems, opening well in all weathers. Very floriferous and fragrant, and valuable alike for exhibition or garden. Gold Medal, N.R.S., and several Certificates. **Each 3s. 6d.**
- GERMAINE ROSSIAUD (H.T.)**—Buds flesh, slightly tinted carmine; open flowers salmon-yellow, changing to pure white; large and cupped; thick petals. **Each 2s. 6d.**
- GORGEOUS (H.T.)**—Vigorous and free branching growth, with handsome foliage. Flowers large and exquisitely formed, deep orange-yellow, heavily veined with reddish copper. Its color is unique and very beautiful. A bedding rose of perfect habit as well as an exhibition rose of the highest class. Gold Medal, N.R.S. **Each 3s. 6d.**
- HOOSIER BEAUTY (H.T.)**—An American Novelty of great merit. Glorious scarlet-crimson, of great fullness and substance, long stout stems and deliciously perfumed; very free growing and blooms continuously. **Each 3s. 6d.**
- IMOGEN (H.T.)**—Centre orange-yellow, shading pale yellow and creamy white towards the outside. Long pointed buds, opening flowers of perfect shape, of vigorous bushy growth, and a decided acquisition. **Each 3s. 6d.**
- JANET (H.T.)**—A dwarf "Gloire de Dijon," with large imbricated globular-cupped formation, and does not open flat and quartered. Slightly deeper in color, being golden ochre on pearly champagne form; sweetly perfumed, very floriferous. **Each 3s. 6d.**
- JESSIE CLARK (Hybrid, Climbing)**—Very large single pink. In color like Sinica Anemone, but blooms are nearly twice the size. Flowers very early. **Each 2s. 6d.**
- LOUISE CRETTE (H.P.)**—Claimed by the raiser to be the largest and finest white rose known. A continuous bloomer. Numerous Awards in France. **Each 2s. 6d.**
- MARGARET DICKSON HAMILL (H.T.)**—A magnificent rose. Delicate maize-straw color, deep shell-like petals, edged delicate carmine. Free flowering, fragrant. **Each 3s. 6d.**
- MARGARET CUILLARD (H.T.)**—A sport from Frau Karl Druschki, which it greatly resembles, except that the wood is quite thornless. **Each 2s. 6d.**
- MADAME COLETTE MARTINET (H.T.)**—Long golden yellow buds, changing to old gold, shaded orange-yellow, of medium size, globular, and fairly full. A vigorous grower of spreading habit. **Each 2s. 6d.**
- MRS. HUCH DICKSON (H.T.)**—Deep cream, with heavy suffusion of orange and apricot; large blooms of delightful perfume, produced in great freedom, for exhibition or garden. Silver Gilt Medal, N.R.S. **Each 3s. 6d.**
- MRS. GEORGE GORDON (H.T.)**—Of vigorous upright branching growth, and very floriferous. Color bright rosy pink, flushed silvery pink at edge of petals, base yellowish pink. Large, full, and exquisitely formed, with high pointed centre. **Each 3s. 6d.**
- MRS. BERTRAM J. WALKER (H.T.)**—Bright cerise pink; unlike that of any other rose. Flowers large and full, and symmetrically formed. Vigorous branching growth, with abundant foliage; a very free bloomer. **Each 3s. 6d.**
- MRS. FRANKLIN DENNISON (H.T.)**—Porcelain-white, veiled primrose, deepening to ochre at the base; really a yellow shaded Mildred Grant. Enormous in size, beautifully pointed, and of great substance; perfumed. Said to be as good a grower as "Druschki," yet flowers so freely as to be classed a really good garden rose. **Each 3s. 6d.**
- MRS. MAUD DAWSON (H.T.)**—Brilliant orange-carmine, deeply pointed and ideal in shape and deliciously tea perfumed. Floriferous garden rose. **Each 3s. 6d.**
- MRS. MACKELLAR (H.T.)**—Large blooms of delicate canary-yellow, high pointed centre, and borne on stiff erect stems. Vigorous growth. A.M., R.H.S. **Each 3s. 6d.**
- QUEEN OF FRAGRANCE (H.T.)**—Shell-pink, tipped with silver; very bright and charming, large, double, and elegantly shaped, and an outstanding quality is its powerful and delicious fragrance. Of splendid habit and flowers profusely. Winner of "Clay" Challenge Cup, value £75, R.H.S., also Award of Merit, R.H.S., and Certificate of Merit, N.R.S. **Each 3s. 6d.**
- NATIONAL EMBLEM (H.T.)**—Dark crimson, shading to vermilion towards the edges; quite full and produced in profusion throughout the season. Absolutely mildew proof. **Each 3s. 6d.**
- SALLIE (H.T.)**—Creamy flesh, deepening in the centre to egg-yolk; flowers large and full. A fine grower, with stout bronzy green foliage; mildew proof. **Each 2s. 6d.**
- SOUVENIR OF HENRY GRAHAM (H.T.)**—Blush carmine on cream. Large perfect blooms on vigorous erect wood, with thick leathery bronze-green ovate foliage. Strongly tea-scented. A profuse bloomer. **Each 3s. 6d.**
- TITANIA (China)**—Coppery crimson, shading to salmon-red as the flowers open, and distinctly tinted clear yellow. Quite distinct. **Each 3s. 6d.**

ROSES.

NEW AND NOTEWORTHY VARIETIES
INTRODUCED LAST YEAR (1915)
AND NOW MUCH REDUCED IN PRICE.

SPECIAL OFFER. — IF TWELVE OR MORE ARE ORDERED,
WE WILL ALLOW A DISCOUNT OF TEN PER CENT. (2s. in the £).

Amaury Fonseca (Dwarf Polyantha)—Pure white, suffused sometimes with light pink. Very effective for bedding.

Each 1s. 6d.

Augustus Hartmann (H.T.)—Brilliant geranium-red, flushed orange; large and of fine form. Ideal for exhibition and massing.

Each 2s.

Autumn Tints (H.T.)—Coppery red, shaded with orange and salmon: medium size.

Each 2s.

Brilliant (H.T.)—Most intense scarlet; does not burn or blue in the sun. Gold Medal, N.R.S.

Each 2s.

Candeur Lyonnaise (H.P.)—Pure white, sometimes tinted pale sulphur-yellow. A seedling from Frau Karl Druschki, on which it is claimed to be an improvement, both in size and substance.

Each 1s. 6d.

Climbing Orleans Rose (Polyantha)—A beautiful climbing rose, having all the charm and the free and continuous blooming of the well-known Dwarf Polyantha "Orleans." Charming rosy carmine, with white centre.

Each 2s.

Colleen (H.T.)—Brilliant rose, shaded rose pink, never fading until the petals drop. The flower is quite full, with enormous petals and high pointed centre. A perfect exhibition rose, also one of the best for bedding and massing. Very sweet scented. Gold Medal, N.R.S.

Each 2s.

Countess Clanwilliam (H.T.)—Delicate peach-pink, heavily edged deep cherry-red; a beautiful contrast of color. Flowers very large and full, growth vigorous. Gold Medal, N.R.S.

Each 2s.

Edgar M. Burnett (H.T.)—Very large full flowers of fine shape and form, with large flesh petals, tinted rose. Claimed to be a great improvement on La France. The sweetest scented rose of all. Gold Medal, N.R.S.

Each 2s.

Feuerzauber (Hybrid China)—Velvety fiery red, petals flaked with blackish red at the extremities; very sweet and an excellent bedding variety.

Each 2s.

Florence Forrester (H.T.)—Clear snow-white, with a lemon tinge, becoming pure white; of immense size, perfect habit, and marvellous freedom of flowering. One of the grandest of all whites. For size and substance it has no equal amongst Hybrid Teas, and is very sweetly perfumed.

Each 2s.

H. V. Machin (H.T.)—A globular rose of immense size. Its size, form, and color combine to make it a perfect exhibition bloom. The blackish scarlet-crimson blooms are carried on rigid flower stalks, on sturdy erect growth; beautiful foliage and faintly tea-perfumed. Gold Medal, N.R.S., and several other Medals.

Each 2s. 6d.

Iona Herdman (H.T.)—Pure clear orange flame, surpasses Rayon d'Or in clearness and brightness; of beautiful shape. The most beautiful yellow decorative rose offered. Gold Medal, N.R.S.

Each 2s.

Josephine (H.T.)—Very fine for both exhibition and decorative purposes. Flowers rosy flesh, base of petals salmon-yellow, large and full and of fine shape; tea-scented and produced in great profusion and growth vigorous.

Each 2s.

Killarney Brilliant (H.T.)—Claimed by the raiser to be a great improvement on the original Pink Killarney; deep rosy carmine to almost crimson (according to the weather), and of large size. Deliciously tea-perfumed. Awarded several Medals in America.

Each 2s.

Lady Plymouth (Tea)—Deep ivory cream, very faintly flushed, giving the bloom a charming finish. Large, full, of spiral form, and carried on vigorous erect growth; very free flowering. Gold Medal, N.R.S.; Silver Medal, Crystal Palace, for best Tea Rose.

Each 2s.

Madame Jules Couchault (Dwarf Polyantha)—Buds vermilion, shaded with orange-red; open flowers changing to bright rose. Excellent.

Each 1s. 6d.

Madame Philbert Boutigny (H.P.)—Bright rosy pink. Remarkable for its immense size, being larger and brighter in color than Paul Neyron.

Each 1s. 6d.

Majestic (H.T.)—Fine carmine rose, long and full and very large. An excellent exhibition flower, and splendid variety for bedding and cutting; very fragrant. Gold Medal, N.R.S.

Each 2s.

Millicent (Hybrid Multiflora Rambler)—Deep rosy pink, outer petals shaded with carmine; produced in large clusters and lasts well. A distinct and valuable addition to the Rambler Roses.

Each 2s.

Mrs. Ambrose Riccardo (H.T.)—Deep honey-yellow, overlaid brighter yellow. The largest yellow yet raised, and very free flowering. Sweet perfume. Gold Medal, N.R.S.

Each 2s.

Mrs. Andrew Carnegie (H.T.)—White, occasionally tinted lemon; flowers large and of beautiful form, with high pointed centre. Robust growth. Gold Medal, N.R.S.

Each 2s.

Mrs. Campbell Hall (Tea)—Creamy buff, edged or suffused rose-carmine; the centre warm coral tone; the spiral shaped bloom is of large size and splendid texture. Deliciously tea-perfumed. Gold Medal, N.R.S.

Each 2s.

Mrs. Archie Gray (H.T.)—Deep creamy yellow, opening to clear light canary-yellow; firm petals of good substance and fine habit. Gold Medal, N.R.S.

Each 2s.

Mrs. James Lynas (H.T.)—Pearly pink at base of petals, flushed delicate rosy pink on the edges and on reverse. An extremely valuable garden and exhibition rose. Growth vigorous. Gold Medal, N.R.S.

Each 2s.

Mrs. S. T. Wright (Tea)—A new decorative rose of delightful coloring. The guard petals are cadmium old gold, the centre being intense silky apricot. Delicious Hybrid-Persian perfume, very floriferous, and of splendid constitution.

Each 2s.

Mrs. Wemyss Quinn (H.T.)—The color is a golden orange, changing, as the bloom opens, to a deep canary-yellow. The guard petals are tinted crimson-orange and tipped coppery crimson; delicious orange tea perfume.

Each 2s.

Red Letter Day (H.T.)—An exceedingly beautiful decorative semi-double rose. Color glowing velvety scarlet-crimson, which lasts well; a profuse flowerer all through the season, and the brilliant loose petalled blooms contrast excellently with the rich dark foliage. An ideal decorative and bedding variety. Gold and Silver Gilt Medals, N.R.S.

Each 2s.

Sonnenlicht (Hybrid Briar)—Clear canary-yellow, semi-double, and sweet scented. A very good decorative perpetual flowering variety.

Each 1s. 6d.

Waltham Scarlet (H.T.)—Single, crimson-scarlet, very large for a single rose, and produced with great freedom. An excellent bedding and very decorative variety; tea scented.

Each 2s.

William Cooper (H.T.)—Deep rich lake-red. A fine bold handsome flower produced in endless profusion. Flowers large and full, growth vigorous.

Each 2s.

GENERAL LIST
(See Rose Catalogue),
Price, 1s. each,
10s. 6d. per dozen.

ROSES

See —
pages 78 and 79
for List of
Novelty Roses.

WITH the space available we are not able to give full lists and descriptions of all the various Roses we cultivate—for this see our Special Catalogue of Roses, free on request. The Collections offered here are of specially good value, and they embrace all the most popular classes and varieties suitable for every purpose. We make a leading speciality of the "Queen of Flowers." Our plants are strong and well grown, and our careful packing ensures that they will arrive fresh and in good order. Intending planters should write for Yates' Garden Guide (6d., post free), which contains much valuable and interesting information on the soil, situation, and cultivation suitable for successful Rose growing.

Yates' "UTILITY" COLLECTION of twenty-five Roses

THE following twenty-five Roses are, in our opinion, the best and most vigorous growers of their respective colors, and will thrive in soils and situations where some of the more delicate varieties would die out. They are all constant and prolific bloomers and are particularly suitable either for cutting or for border decoration. For an inexperienced grower a better list could hardly be selected, and we offer them as a complete Collection, which we can specially recommend.
Price 21s., packing & postage free.

DWARFS.

Gruss au Teplitz (H.T.)—Bright crimson
Kaiserin Augusta Victoria (H.T.) — Pure white, creamy centre
Mrs. Ed. Powell (H.T.)—Velvety crimson
Corallina (TEA)—Rosy crimson
General MacArthur (H.T.)—Bright scarlet
Mrs. Frank Bray (H.T.)—Deep coppery yellow
Madame Vermorel (TEA)—Buff-rose
Maman Cochet (TEA)—Flesh, shaded rose
White Maman Cochet (TEA)—White, tinged blush
Frau Karl Druschki (H.P.)—Pure white
Molly Sharman Crawford (TEA) — White, tinged green
Ethel Malcolm (H.T.) — Ivory-white, peach centre
General Superior Arnold Janssen (H.T.)—Glowing deep carmine

Madame Abel Chatenay (H.T.)—Rosy carmine, shaded salmon
Theresa (H.T.)—Orange-apricot
Mrs. Chas. Hunter (H.T.)—Rosy crimson
Madame Jean Dupuy (TEA) — Rosy yellow
Madame Antoine Marie (TEA)—Rose, shaded white
Queen Olga of Greece (H.T.) — Soft rose pink

CLIMBERS.

Reve d'Or (NOISETTE)—Buff-yellow
Climbing White Maman Cochet (TEA) — White, tinged blush
Climbing Pink Maman Cochet (TEA) — Pink
Miss Marian Manifold (H.T.)—Bright red
Noella Nabonnand (TEA) — Velvety crimson (semi-double)
Climbing Papa Contier (TEA)—Rosy crimson

Yates' "Bountiful" COLLECTION of 12 distinct Roses.

THESE are all splendid varieties, vigorous growers and very free blooming.
Price 12s., packing & postage free.

Antoine Revoir (H.T.) — Rosy flesh, shaded carmine, base flesh
Comtesse Icy Hardegge (H.T.) — Brilliant carmine
Konigen Carola (H.T.)—Satiny rose
Laurent Carle (H.T.) — Brilliant velvety carmine
Mrs. Geo. Shawyer (H.T.) — Deep china rose, large
Mrs. Harold Brocklebank (H.T.) — Creamy white, buff centre

Madame Lambard (TEA)—Salmon-rose
Madame Jules Bouche (H.T.) — Salmon-white, shaded rose
Perle des Jardins (TEA) — Straw color, centre orange-yellow
Perle von Codesberg (H.T.)—White, centre golden yellow
Rose d'Evian (TEA)—Rosy carmine
Souv. de Maria de Zayas (H.T.)—Vivid carmine, deeper shading

Collection of Seven of the Best 1915 Novelty.

SPECIALLY recommended for quality of bloom, vigor of plant and freedom of flowering.

Edgar M. Burnett (H.T.) — Flesh, tinted rose
Florence Forrester (H.T.) — Snow-white
H. V. Machin (H.T.)—Blackish scarlet crimson, immense size
Lady Plymouth (TEA)—Ivory-cream, faintly flushed

Mrs. Campbell Hall (TEA)—Creamy buff, suffused rose-carmine
Mrs. James Lynas (H.T.) — Pearl-pink, flushed rose.
Red Letter Day (H.T.) — Glowing velvety scarlet-crimson, semi-double

Price 12s. 6d., packing & postage free

Collection of Twelve Notable Roses of Recent Introduction.

ALL very valuable first-class varieties, which are highly recommended and very suitable for exhibition.
Price 12s., packing & postage free.

Climbing Souv. de Therese Levet (TEA)—Beautiful deep crimson
Duchess of Normandy (H.T.)—Salmon-flesh, overlaid yellow
George Dickson (H.T.)—Velvet-black, scarlet-crimson
Louise Lilia (H.T.)—Deep blood-red
Marcella (H.T.)—Buff, changing to salmon-flesh
Old Gold (H.T.) — Vivid reddish orange, coppery shadings

Marie Adelaide, Grand Duchess of Luxembourg (H.T.) — Deepest orange-yellow
Ophelia (H.T.)—Salmon-flesh, shaded rose
Queen Mary (H.T.) — Canary-yellow, crayoned carmine
St. Helena (H.T.) — Cream blush centre, yellow base.
Sunburst (H.T.)—Cadmium-yellow
Willowmere (H.T.)—Shrimp-pink

ROSES



YATES'

"Distinct Fifty" COLLECTION.

THIS Collection contains fifty of the most popular varieties, all of which are distinct (except three or four varieties) from those offered in the other Collections. They have all been thoroughly tried and found to be in every way well worth growing. They have great beauty of bloom, vigorous growth, and are very free flowering.

Price 40s., packing & postage free.

Alexander Hill Gray (TEA)—Deep lemon-yellow

Beatrice (H.T.)—Deep pink, shaded vermillion

Belle Siebrecht (H.T.)—Rosy pink, deeper centre

Carine (H.T.)—Coppery salmon

Chateau de Clos Vougeot (H.T.)—Velvety scarlet

Cloth of Gold (NOISETTE)—Beautiful sulphur yellow climber

Dean Hole (H.T.)—Carmine, shaded salmon

Dorothy Page Roberts (H.T.)—Coppery pink

Double Pink Killarney (H.T.)—Pink, very fragrant

Duchess of Wellington (H.T.)—Deep coppery saffron-yellow

Florence Edith Coulthwaite (H.T.)—Cream, stippled rose

George C. Waud (H.T.)—Glowing orange-vermilion

George Schwartz (TEA)—Bright yellow

His Majesty (H.T.)—Dark crimson

Hugo Roller (TEA)—Yellow, suffused crimson

Jonkheer J. L. Mock (H.T.)—Imperial pink

Joseph Hill (H.T.)—Salmon-pink

Lady Barham (H.T.)—Pure shell-pink

Lady Ashtown (H.T.)—Rose, shaded yellow

Lady Roberts (TEA)—Reddish apricot

Lady Hillingdon (TEA)—Apricot-yellow

Lady Ursula (H.T.)—Flesh-pink

La France (H.T.)—Shades of rose

Laurent Carle (H.T.)—Velvety carmine

Madame de Watteville (TEA)—Creamy white, edged rose

Madame Segond Weber (H.T.)—Rosy salmon

Marie van Houtte (TEA)—Yellowish white, edged rose

Mabel Drew (H.T.)—Canary-yellow

Mrs. Arthur E. Coxhead (H.T.)—Red, shaded vermillion

Mrs. Foley Hobbs (TEA)—Ivory-white, edge tinged pink

Mrs. Geo. Shawyer (H.T.)—Brilliant clear rose

Mrs. Fred Straker (H.T.)—Orange pink

Mrs. Geo. Preston (H.T.)—Silvery rose pink

Mrs. Herbert Stephens (TEA)—White

Mrs. Myles Kennedy (TEA)—Buff white, pink centre

Mrs. Walter Easlea (H.T.)—Crimson-carmine

Niphetos (TEA)—Pure white

Papa Contier (TEA)—Bright rose and crimson

Penelope (TEA)—Red, cream centre

Perle des Jardine (TEA)—Canary yellow

President Vignet (H.T.)—Carmine, shaded red

Princess du Sagan (TEA)—Velvety crimson

Rhea Reid (H.T.)—Red, fragrant

Richmond (H.T.)—Reddish scarlet

Souvenir de President Carnot (H.T.)—Rosy flesh, edged white

Souv. of Stella Grey (TEA)—Orange, splashed yellow, salmon and crimson

Star of Queensland (H.T.)—Velvety maroon

The Bride (TEA)—White

White Killarney (H.T.)—White

William Sheen (H.T.)—Pure pink

TWO OF OUR 1915 NOVELTY ROSES

(See Special Collection on previous page).



H.T.
RED, LETTER DAY.



"1915 NOVELTY ROSE."

H.T.
H. V. MACHIN.

COLLECTIONS.

ROSES.

STANDARDS.

Collection of Six Single and Semi-Single Roses, for Cutting and Border Decoration.

A VERY elegant and charming class. The stately blooms are unexcelled for decorative work. They are especially good if the bud is picked in a young state and allowed to open in water, thereby preserving greater brilliancy of color.

Price, 6s., packing and postage free.

Waltham Scarlet—Crimson-scarlet
Irish Elegance—Bronzy orange
Irish Fireflame—Old gold, shaded ochre
Irish Glory—Silvery pink and crimson
Irish Harmony—Saffron-yellow, crayed scarlet
Refulgence—Scarlet-crimson

Collection of Six Dwarf Polyantha Roses.

THE Dwarf Polyantha Rose is perhaps seen to the best advantage in masses or when planted as low hedges or edgings. The effect in either case is most charming, the dainty clusters of blossom and handsome foliage contrasting well with the larger Bush Roses. We confidently recommend them to all Rose lovers.

Ellen Poulsen—Dark pink, excellent
Mad. Cecile Brunner—Salmon-pink
Perle d'Or—Nankeen-yellow
Orleans—Rosy carmine, white centre
Madame N. Levvasseur—Crimson
Annie Marie de Montravel—White.

Price 6s., packing and postage free

Collection of Six of the best Wichuraianas.

A BEAUTIFUL class of a running or trailing habit. Very valuable for covering banks, waste ground, and for training over trellises, etc. They are remarkable for their beautiful shining foliage as well as for their flowers, which are produced in the greatest profusion.

Price, 6s., packing and postage free.

Dorothy Perkins—Double pink
Excelsa—Brilliant scarlet
Sylvia—Pure white, double
Hiawatha—Crimson, white eye
Lady Cay—Rich pink
Shower of Gold—Deep yellow, double



Wichuraiana Rose: Dorothy Perkins.

STANDARD ROSES

WE OFFER A SPLENDID COLLECTION
OF ALL THE LEADING VARIETIES.

THESE are quite distinct in habit from the Dwarf Roses, being worked on single stems two feet six to three feet six inches in height. As all the foliage and blooms are carried well up above the ground, small annuals and other dwarf-growing plants may be planted close in to the Roses, the general effect being exceedingly fine. Price 3s. each, 30s. per dozen.

We will supply a COLLECTION OF TWELVE well assorted varieties (our selection) for 27s. 6d., packing free, freight extra; or a COLLECTION OF TWENTY-FOUR leading varieties (our selection) for 52s. 6d., packing free, freight extra.

Alexander Hill Gray.
Antoine Rivoire.
Auguste Compte.
Belle Seibrecht.
Betty.
Claudius.
Comtesse Icy Hardegg.
Dean Hole.
Devoniensis.
Edward Mawley.
Etoile de France.
Frau Karl Druschki.
General MacArthur.
George Dickson.
Gruss au Teplitz.
George C. Waud.
George Schwartz.
Hugo Roller.
H. V. Machin.
Johkheer J. L. Mock.
Kaiserin Augusta
Victoria.

Madame Abel Chatenay
Madame Antoine Mari.
Madame Edouard
Herriot.
Madame Jules Bouche.
Madame Lambard.
Maman Cochet.
Moiy Sharman
Crawford.
Mildred Grant.
Mrs. A. Munt.
Mrs. David Baillie.
Mrs. Foley Hobbs.
Mrs. George Shawyer.
Mrs. Harold
Brocklebank.
Mrs. Herbert Stevens.
Mrs. S. Ross.
Perle des Jardins.
Reine Marguerite
d'Italie.

Konigin Carola.
Lady Ashtown.
Lady Greenall.
Lady Roberts.
Laurent Carle.
Lyon Rose.

Rhea Reid.
Rose d'Evian.
Souvenir de Maria
de Zayas.
The Bride.
White Maman Cochet.
Yvonne Vacherot.

WRITE FOR SPECIAL LIST OF 1916
NOVELTY STANDARD ROSES.

PLANTS

ASPARAGUS.

THESE are usually called Asparagus Ferns. They are one of the prettiest foliage plants and very easily cultivated. They are of a climbing habit, have beautiful feathery foliage, and look specially well if trained over a wire globe or frame in pots. We can supply at any season the three leading varieties. Price 1s. each, 10s. per dozen; postage extra.

ASTERS, PERENNIAL

(Michaelmas Daisies).

THESE form splendid summer and autumn flowering perennials, and are much admired. We can supply twelve of the leading varieties in a splendid assortment of color, ranging through white, pink, light and dark blue, to purplish red. Price 1s. each, 10s. per dozen; postage extra.

AZALEAS.

THESE most attractive evergreen spring flowering shrubs are very suitable for borders or groups. They do well in partially shaded situations, and should be given a plentiful supply of water during the summer months; they are the better for being mulched during the hot season.

Azaleas are also most excellent plants to grow for flowering early in the bush-house or green-house. They should be grown in fair sized pots in peaty soil (they very much dislike lime in any form), and except when in bloom, the pots should be plunged in a shady bed in the open garden, free of drips and well drained, and kept well watered and syringed during the dry season to keep the red spider in check. When the buds are about to burst, the plants should be brought under glass, and they will make a glorious show for some weeks. We can supply in the late autumn and winter months. Price from 1s. 6d. each, 15s. per dozen; packing and freight extra. We have all the leading sorts. Special list on application.

BOUVARDIAS.

Special Collection—see page 93.

NO PLANTS do better in the warmer parts of Australia than Bouvardias. They require a little protection from hot winds, and in the cooler districts they should be lifted and kept under shelter in pots during the winter, or they may be cut down and protected with hay or straw. They like a light, well-drained, heavily manured soil, and do well planted between roses. Many varieties are beautifully scented, and they are unrivalled for bouquets and table decorations. Price 1s. each, 10s. per dozen; packing and postage extra.

BOUVARDIAS—VARIETIES.

- Alfred Neuner** — Double white, very hardy, free flowering.
Beauty of Brisbane—A pure white sport from well-known Priory Beauty.
Bockii—Bright pink, with white throat; very good.
Bridal Wreath—Snow-white.
Coral Queen—Scarlet, white throat.
Countess of Hopetoun—Rosy salmon, large, great substance.
Duchess of York—Deep blush pink, changing to heliotrope.
Elegans—Intense vermilion scarlet, single.
Federal Queen — Bright scarlet, single, excellent.
Hogarthii — Scarlet flowers, very hardy.
Hogarthii Fl. Pl. — Light scarlet flowers, double variety.
Humboldtii Corymbiflora — Large, long snow-white flowers, highly scented.
King of Scarlets—Immense blooms of deep scarlet, free flowering.
Mabel Porter — Dark scarlet, very large flowers.
Mascot—Scarlet with white centre, large flower and truss, single.
Miss Eileen Beeston—Large flowers of pale pink, tube and reverse of petals deeper in shade; sweetly scented, free flowering.
Miss Ida Cheeseman—Pale pink, tube and reverse deeper shade, sweetly scented, free flowering.
Mrs. G. H. Kerslake — Pure ivory white, large and fragrant.
Mrs. H. Gazzard—Very free blooming, bearing immense trusses of soft rosy-carmine flowers; quite distinct.
Mrs. McCulloch—Produces immense trusses of large flowers of reddish salmon color; very distinct.
President Cleveland — Intense dark scarlet, single.
President Garfield—Double pink.
Priory Beauty — Pale -satin rose; single.
Salmon Queen—Color salmon, with a darker tube; flowers profusely through the whole season.
Vreelandii—White, very hardy.
Walhallow—Salmon rose, single.

We can also supply a number of other popular varieties.

CAMELLIAS.

See page 93 for Special Collection.

THESE favorite plants admirably adapt themselves to our climate. The best soil is a strong, deep, well drained loam, with liberal manuring once a year. In favorable soil the tree will grow to a height of from twelve to twenty feet. With proper attention, fine specimens can be grown in large

pots or ornamental tubs for decorative purposes. They will bloom from May to September.

We offer thirty of the best varieties, including those mentioned below (many of the plants being set with flower buds). Price 2s. each, packing and freight extra. Special prices by the hundred on application.

- Augusta Superba**—Pink cupped.
Bonomiana—White striped, splendid flower.
Countess of Orkney—Soft pink.
C. H. Hovey—Velvety crimson, shaded violet.
Candidissima—White, beautiful.
Comtesse Callina—Pure white, fine.
Dionisia Poniotowski—Pure white, good.
Defiance—Bright red.
Fimbriata Alba — Splendid, white fringed. 2s. 6d.
Great Eastern—Bright red, very showy
Harriet Beecher Sheather — Rosy salmon, fine flower, free bloomer.
Henri Favre—Salmon rose, fine shape.
Helenor—Carnation striped.
Isabella — Large and handsome, white, late.
Lady St. Clair—Clear flesh, one of the finest of all Camellias.
Lavinia Maggi — White, crimson blotches.
Miranda—Pure white.
Madame Ambrose Verschafelt—White, striped red.
Princess Louise—Pure white, first-class.
Pauline Maggi—White.
Sulphurous—Deep red, large.
Sarah Frost—Crimson.
Tabbs—Red, mottled and striped white.
Triumph de Wondeghelm — Deep red, blotched white, variable.
Venus de Medici—Crimson, veined rose.
Wrightii—Rich crimson, large.

CANNAS, NEW GIANT FLOWERING.

For Special Collection see page 93.

THESE superb summer flowering bulbs do exceedingly well in our warm dry climate, their stately foliage and gorgeous colored blooms giving a very rich effect to the garden, especially when grown in large clumps. We can supply the roots at any time during the autumn, winter, and early spring. We recommend early spring as the best time for planting.

In addition to the best of the older varieties, we have fifteen specially selected new sorts recently imported from England, all of which are very strongly recommended. Particulars on application. Price 1s. each, 10s. per dozen, post free.

CHRYSANTHEMUMS

THESE will grow in almost any climate and soil, but the ground must be well worked and manured. When exhibition blooms are desired, dis-budding, of course, is necessary, for the plants produce far more buds than they can bring to maturity.

NOVELTIES FOR 1916.

By special arrangements with Mr. Pockett we are now offering four very special Novelties, that he will be introducing this year. Mr. Pockett is one of the world's authorities and regards these as being absolutely the finest that have yet been sent out, and we strongly commend them to all exhibitors and growers of Chrysanthemums. All are prizetakers, and, although we can supply during the coming season, they will not be offered in England or America until 1917, and then at not less than One Guinea each.

ANZAC. An enormous flower of the purest white. Petals long, broad, and of a reflexing type, has a stout flower stem, good foliage, and altogether a fine exhibition bloom. Select buds about February 14th.

EDITH CAVELL. This variety was named in England, where it received A.M., R.H.S.; F.C.C., N.C.S., London; also Medal at Edinburgh, for new variety, November, 1915. Large incurved Japanese, color light chestnut with gold reverse. The stem and foliage are all that could be desired. For exhibition select buds about February 14th.

MRS. NORMAN BAYLIS. Large yellow, with slightly incurved petals, splendid for exhibition, petals very stout, which stand rain and sun better than most kinds. The stem and foliage are undoubtedly the best that have yet been distributed, and we can confidently recommend this variety for any purpose. For exhibition select buds about February 12th.

ALICE BENSON. A most beautiful white Japanese, reflexed, with tips of petals slightly incurved; will become a general favorite for any purpose, as the constitution, growth, and foliage are all perfect. For exhibition select buds about February 12th.

Price 3s. 6d. each, postage extra, or the Set of Four for 12s. 6d., post free.

The following are also recent introductions of Mr. Pockett's, and are highly recommended:

BADGER—Brilliant crimson, and retains its color for a long time.

J. H. PERRY—Purple crimson, with silvery reverse. An enormous size, has been grown probably larger than any other variety in Australia. Strong growth and healthy foliage.

J. S. LLOYD—A primrose sport of Wm. Turner, which is probably the finest variety for all purposes yet introduced. We anticipate a great demand for this sterling Novelty.

LADY STANLEY—Mauve-pink, with silvery reverse. This is the most beautiful variety in its color that has ever been distributed. It is also an ideal variety for any purpose. Excellent for exhibition, and as a decorative it has no equal in its color.

NELLIE FRANCIS—Old gold, marked reddish bronze. A beautiful variety with great substance, good for exhibition, but its greatest charm will be as a decorative variety, filling a long felt want in this color.

MRS. L. J. REUTER—Purest white. This variety has already been grown to extraordinary dimensions in England, America, and Australia, and has been selected as Champion bloom at Melbourne Show, 1914, and Malvern Show, 1915.

PRIMROSE MRS. G. DRABBLE—A sport from Mrs. G. Drabble, which is one of the finest exhibition varieties. Specially suitable for the cooler districts.

SOLDIER BOY—Rosy crimson, with gold tips. Not a large variety, but very full and striking, and suitable for cutting late in the season.

UNDAUNTED—Bright purple, with silver reverse to florets, can be grown ten inches in diameter, with stem and foliage in proportion. F.C.C., N.C.S., England.

WOODSIDE—Yellow, of the largest size. May be grown for exhibition, or as a variety for cutting. Very refined and distinct.

W. P. FRANCIS—Very distinct, dark crimson. A good grower.

Price 2s. 6d. each, postage extra, or the Set for 17s. 6d., post free.

NOVELTIES IN SINGLE CHRYSANTHEMUMS.

GLADYS—Orange-yellow, tinted bronze, of medium size and excellent form. Very free blooming.

LILIAN—Cream, with yellow centre, of excellent form, large and distinct.

MIA—White, flushed mauve, of very fine form; large and distinct.

MIRA WHITEMAN—Old gold. Splendid for exhibition, also garden. Splendid grower, with large flowers on stiff stems. The finest of its color.

SUSAN—One of the finest varieties for cutting or garden. Color brick-red, with large yellow eye. Excellent for table decoration.

THELMA—Purplish heliotrope, of good form; distinct.

Price 1s. 6d. each, postage extra, or the Set of Six for 7s. 6d., post free.

CHRYSANTHEMUMS: General List

WE have a very large collection of the leading and best varieties, and the list below gives a very choice selection. We can strongly recommend all there mentioned, and also have a number of other excellent sorts. Plants can only be supplied from September to November, which are the best months to plant out. They carry readily by parcels post. (I.) Incurved. (R.) Reflexed.

Price 1s. each (except where mentioned otherwise), 10s. per dozen.

Amelia — Deep rosy crimson, with bronze reverse; large massive flowers, suited for exhibition.
Alice Lemon — Beautiful light soft pink. Champion at Melbourne Show.
Daily Mail — Buttery yellow, whorled and incurved; a massive flower. Has received many awards. 1s. 6d.
Edith S. Quittenton — A veritable champion. Color snow white, perfectly curled petals, immense deep bloom. Champion three years in Victoria, also at Adelaide. 1s. 6d.
F. S. Vallis — Canary-yellow. One of the best for exhibition.
Gertrude Peers (R.) — Crimson, good grower, with very stout stems.
H. Luxford — White decorative, greenish centre; stout stems, very useful for cutting. 1s. 6d.
Howard Gould — Bright chestnut, with good reverse. A very fine exhibition and decorative variety, distinct.
John Keyston (R.) — Rosy red, with long drooping petals curled at tips. Very large exhibition flowers.
Kara Dow — Chestnut, with gold reverse. Largest and best bronze we have for exhibition.
Lady Hopetoun (R.) — A most lovely shade of heliotrope pink, reverse of petals silvery.
Lady M. Conyers — Rosy pink, silvery reverse; exhibition and garden.
Madame Theophile Moril — Light apricot, with broad drooping florets. Splendid for exhibition. 1s. 6d.
Mauve Beauty — Very compact, and probably the best in the mauve section; medium size. 1s. 6d.
Melinda Borrett — Sure to become a favorite with exhibitors. Color lemon-white, large and full.

Meudon — An immense flower of bright pink, with a silvery white reverse; of perfect habit. Dwarf grower, with beautiful foliage. 1s. 6d.
Miss E. King — Bright canary-yellow, with long broad petals; exhibition.
Miss Lillian Bird (R.) — A beautiful soft rosy pink, lighter at tips.
Mrs. A. T. Miller — Pure white. Splendid for exhibition and garden.
Mrs. David Syme — Very large broad petalled white. Splendid for exhibition. Gold Medal, Melbourne.
Mrs. C. C. Kelly — Old rose. Good and distinct; exhibition or garden.
Mrs. G. Lloyd Wigg — Pale yellow. Very large exhibition variety, has received several Certificates from leading societies in England.
Mrs. G. W. C. Drexel (I.) — Pink, stout stems; excellent for exhibition or as a decorative. Many F.C.C.'s.
Mrs. Gilbert Drabble — White. Probably the best variety raised in England for many years. Received numerous Certificates and Prizes for largest bloom. 1s. 6d.
Mrs. Harry Turner — Dark crimson, long drooping petals.
Mrs. H. P. M. Berry — Of great beauty. Color citron-yellow, flushed with brownish red; blooms very large with long and narrow petals.
Mrs. Lloyd — Light brick red, with gold reverse. Very distinct and pleasing variety.
Mrs. R. Chugg — Terra cotta pink; fine large flower. An easy doer and a good reliable variety. 1s. 6d.
Mrs. Orr — Large and full; a good exhibition sort. Color deep yellow, shaded chestnut red.

Mrs. Norman Davis — Pure white, very large. One of the best.
Mrs. R. Luxford — Indian red, with gold reverse; extra dwarf grower and distinct. Good for exhibition.
Mrs. W. Mitcheson (I.) — Large Japanese. Color pinkish heliotrope, good grower, splendid for exhibition.
Mrs. W. A. Reid — Intense fiery scarlet crimson, of enormous size.
Mrs. W. E. Tricker — Blush pink petals, beautifully curled, easily grown for exhibition.
Mystery — Heliotrope; of the largest size. Variable in character. 1s. 6d.
Pockett's Crimson — The finest deep crimson exhibition variety; can be grown fully nine inches.
Queen Mary — A splendid white, which does especially well in cool districts. 1s. 6d.
R. M. Quittenton (R.) — Crimson, good for any purpose and a great keeper; withstands the sun and rain better than most varieties.
Reginald Vallis — Purple amaranth, large flower, splendid for exhibition.
Silver Pins (R.) — A very decorative variety, with very narrow florets of a beautiful silvery white.
Sunshine — A fine decorative yellow variety; very fine in sprays and lasts a long time when cut. 1s. 6d.
White Australia — Pure white. Awarded Gold Medals at Melbourne and Edinburgh, Scotland. 1s. 6d.
William Turner — Pure white; the finest variety in cultivation, suitable for exhibition or decoration.
W. Mease — Old rosy cerise, large flower; good exhibition variety.
W. Woodmason — Crimson, very large.

SPECIAL OFFER.

WE WILL SUPPLY TWENTY-FOUR MAGNIFICENT VARIETIES (OUR SELECTION) FOR 12s. 6d., POST AND PACKING FREE.

New Single Chrysanthemums.

A NEW and very beautiful type of Single Chrysanthemums, which are becoming great favorites for florists use and decorative work. They are hardy, very easily grown, of the most beautiful colorings and tints, and are borne in fine large trusses. They flower in the greatest profusion during March, April, and May.

Alice Shugg — A splendid deep yellow. A very graceful variety bearing fine trusses of flower.
Aurora — Magenta, reverse of petals silvery; a good distinct color.
Dorothy Dann — Salmon bronze, medium size; one of the most beautiful for table decoration under artificial light.
Golden Gem — Deep golden yellow, with large centre, large trusses, fine stiff stems, good for exhibition.

Hiawatha — Beautiful deep crimson, large flowers; the only one of its color.
Magnificent — A beautiful rich reddish copper tint, with deep old gold on the reverse; one of the richest and most decorative of all varieties.
Marjorie Francis — A beautiful magenta pink, with white round disc.
Mensa — The leading pure white. Considered by many to be the finest Single Chrysanthemum yet sent out.

Merstham Gem — Reddish crimson, yellow ring round disc, fine large flower; one of the best.
Primrose — A primrose cream shade, fine large flowers, quite distinct.
Purple Prince — Fine large purple self, with yellow disc, free flowering.
Wongalee — A fine decorative variety. The single row of petals are set loosely and are of a beautiful deep mauve pink and contrast well with white disc round eye; very large.

CARNATIONS.

A COMPLETE LIST OF
THE MOST POPULAR &
NEWEST PERPETUALS.

NOVELTIES FOR 1916.

WE give herewith the pick of recent English importations. These have been specially selected, all are of great merit, and very valuable acquisitions. Many beautiful new shades are represented, and we can supply well-rooted plants from the middle of March onwards.

All at 2s. 6d. each, packing free, postage extra, or the set for 25s., packing and postage free.

CHAMPION—A scarlet of very great merit. Blooms large and well formed, extremely vigorous and free flowering.

GEISHA—A warm shade of heliotrope, with suffusions of salmon-pink at base of petals; of medium size and excellent form; clove scented. A very strong grower, with flower stems of exceptional length.

GRENADIER—A bright scarlet of excellent form, borne on good stems. Vigorous in growth and a free bloomer.

ISABELLA—A dark red of much merit, in fact, we consider this one of the finest crimsons. Of good growth and habit, and a most desirable variety.

MARITZA—The finest purple yet introduced. Large and well formed, of particularly strong growth and excellent habit, and altogether a variety to be highly recommended.

MATCHLESS—White, sometimes showing a slight trace of pink, of very large size and excellent substance, and lasts well; growth vigorous.

MARY ALLWOOD—A most distinct shade of cherry-salmon. Flowers of good size and exquisite form and exceptionally strong in stem and calyx, clove scented; one of the finest varieties yet introduced.

PHILADELPHIA—A delicate shell-pink. The growth extremely free and vigorous, flowers well formed and of good size. An excellent Novelty.

POCAHONTAS—A deep crimson of large size, clean and healthy grower, and extremely free flowering.

THE HERALD—A bright scarlet, of very strong growth and extremely free flowering.

WODENETHE—A very large pure white, very strongly scented, and a splendid exhibition variety.

YELLOW STONE—A very graceful pale yellow, with rich yellow centre. Of excellent form and very strong in stem and calyx. Growth is exceptionally robust and of true Perpetual character.

LAST YEAR'S NOVELTIES. ALL HIGHLY RECOMMENDED.

A. S. Montgomerie—Lilac-pink (a most unusual shade), flowers two-and-a-half and three inches across, calyx perfect, strong habit, and very free flowering. 1s. 6d.

Cintra—White, with a heavy edge and a few pencillings of rich crimson; blooms smooth petalled and of good substance. 1s. 6d.

Empire Day—Pale salmon-pink, of an exceptionally pure and pleasing shade, of good size and great depth; vigorous growth, with perfect stem and calyx. 1s. 6d.

Fairmount—A glorious shade of heliotrope, with a beautiful glistening grey finish, large clear cut flowers carried upon erect stems, of robust and healthy habit of growth. "A peer amongst its fellows." 2s. 6d.

Galicia—One of the finest of new introductions. Color deep yellow, with rich markings of rose-pink, crimson, and chocolate; of good form, large, habit vigorous and similar to Kerslake's Yellow (one of its parents). 1s. 6d.

Kioto—Yellow, slightly suffused pink and variously flaked, smooth petals. 1s. 6d.

Lady Meyer—Deep flesh pink, flowers not unlike Enchantress in build, but deeper in color, it also has much stronger stem and calyx. Recommended. 2s. 6d.

La Rayonnante—Described by a leading authority as a "Yellow Enchantress." It is a bright maize-yellow, flowers are large and massive, measuring up to four inches across, and carried on good stems; strong growth. 2s. 6d.

Mayence—Yellow, with a wire edge and a few lines of blood-red and chocolate. Of good size, with smooth circular petals, sound calyx, and strong free growth. 1s. 6d.

Miss Edith—Pure white, possessing the beautiful large flowers and grand constitution of Kerslake's Yellow, of which it is a sport. A leading position is predicted for it amongst the white selfs. 1s. 6d.

Mrs. John Wren—A very large flower, evenly striped with pink, blooms often measuring over four inches across and sweetly scented, blooms slightly fringed, the calyx is perfect, strong bushy growth, very free blooming. Awarded several First Class Certificates. 1s. 6d.



Carnation : Rosette.

Mrs. Creswolde Williams—Opens a beautiful pink and gradually develops to a soft mauve; the calyx is invariably good. 1s. 6d.

Planet—Light pink, of very large size and splendid substance; of good habit and free flowering. 2s.

Rosette—Deep bright cerise-pink, large well built flowers, with fringed petals, perfect stem and calyx; a vigorous grower. Recommended as one of the best of deep pink varieties. 1s. 6d.

W. A. Holman—Salmon-scarlet, enormous size, extremely robust and free flowering, and specially recommended. 2s. 6d.

White Wonder—A large sized perfect white. Strong growth, ideal stem and calyx, strong clove scent. The best white yet sent out. 1s. 6d.

CARNATIONS.

varieties. We, however, recommend the varieties listed on this page as a selection of the leading sorts, both for form and color. We can supply strong, well-rooted plants throughout the autumn and winter months, and on until August and September, but recommend planting from March to May.

Price (except where otherwise mentioned), 1s. each, 10s. per dozen, packing free; postage or freight, 9d. per dozen extra. — SPECIAL OFFER—see page 93.

Australian and English Perpetuals.

exhibition varieties, with the great advantage of being constantly in bloom.

We strongly recommend these as having almost the quality of the spring-blooming

Adeline—Yellow, edged and laced maroon.

Avalanche—Pure white, of lovely form, always in flower.

Beatrice—Deep yellow, marked bright purple, excellent.

Calypso—White ground, pencilled lavender; very fragrant and free. 1s. 6d.

Comet—A very fine deep scarlet, free bloomer and very robust.

Coronation—Beautiful silvery pink, exquisite form and absolutely a non-burster; deliciously perfumed and wonderfully free.

Dainty—White, with a few faint pink lines on each petal, beautiful form.

Duchess of Devonshire—One of the finest dark crimsons, beautifully scented, clean and vigorous grower. 1s. 6d.

Estelle—Pure white, heavily edged and marked scarlet, flowers continuously; a really splendid variety.

Evora—Creamy yellow, heavily lined, rose-pink, large, with splendid calyx, very vigorous and free.

George Prentice—Creamy white, edged and pencilled maroon.

Glady's Fryer—Deep primrose ground, pencilled bright salmon and soft heliotrope.

Glenroy—Lustrous purple, of splendid form and vigorous growth.

Harold—Reddish orange, splashed and barred crimson; very large flower.

Herminius—White, thickly pencilled bright red, strong calyx.

Ivornia—Very fine, good calyx; color white, with a heavy edge and lighter markings of rosy scarlet. Champion Award.

Kerslake's Yellow—A sport from Mrs. G. H. Kerslake, retaining its size, form, and constitution.

Lady Chelmsford—Pure white ground, heavily pencilled purple and violet; ideal show form.

Lady Cage—White, pencilled maroon, vigorous growth and free bloomer, clove scented, and a non-burster.

Mandarin—Orange yellow, with broad markings of bronzy pink.

Mrs. G. H. Kerslake—Rich golden yellow, edged and pencilled scarlet.

Mrs. H. Gazzard—Bright pink self, large, vigorous, good form.

Nabob—Pure white, heavily edged maroon; splendid for exhibition.

Phyllis Magno—Yellow edged and heavily lined with scarlet.

Purity—Pure white, of excellent form; splendid for exhibition.

Queen Alexander—Yellow self.

Sabine—One of the best fancies. The flowers are large, well formed, and of a beautiful blush white, barred and laced rosy cerise, robust grower, sound calyx.

Sultan—Rich deep crimson, ideal form, and a non-burster, extra fine.

Sunstar—Yellow, with a few slight pink splashes, splendid form, averaging three inches, free bloomer.

Tessie McCann—Yellow ground, heavily pencilled rich crimson, strong growth; one of the very finest.

Uralla—Very dark red, good petal and exquisite form, very robust.

Violet Middleton—Pure white, pencilled lilac; splendid show bloom.

White Champion—One of the best pure white Perpetuals; fine form.

American Perpetuals.

cannot too highly recommend them. They are vigorous growers, wonderfully free bloomers, and sweetly perfumed.

Beatrice Jean—Rich crimson, healthy and vigorous growth, and very free flowering; recommended highly.

Black Chief—Deep velvety crimson, good calyx, size and shape.

Cheltonia—Color a glorious liberty red. Much admired by the King and Queen in London.

Christine—Large sweetly scented, lavender pink blooms, long stems.

Enchantress—One of the largest Carnations in cultivation; a pleasing shade of soft pink.

Enchantress Supreme—Pale salmon pink, growth and formation identical with Enchantress, but better in calyx. 1s. 6d.

Excelsior—Bright velvety crimson, robust growth and extremely free flowering, strongly clove scented.

Glendale—Large white, with bright red stripes, very fragrant.

Harlowarden—Bright crimson, deeply fringed, long stems, free.

Helen Gould—Light pink, with deep pink pencilling.

Lieutenant Peary—Large pure white, of great substance.

Lily Brayton—Shell pink; pretty and popular variety.

Lorraine—A free flowering scarlet self, of good size and non-bursting, strong healthy growth, ever-blooming.

Lucius—Creamy, yellow, with heavy edge of light scarlet.

May Day—Deep satin pink, exquisite form, strong growth, and highly recommended.

Mikado—Lovely heliotrope, full bloom, vigorous grower.

Mona—Cerise lake, very free.

Mrs. H. Burnett—The finest flesh-pink Perpetual, profuse bloomer.

Mrs. T. W. Lawson—Deep pink, sweetly scented.

Niagara—Pure white and quite distinct, robust and free, specially good.

O. P. Bassett—Large, bright crimson scarlet, with splendid calyx; one of the best.

Osprey—Clear silvery lavender, strong calyx, stiff stems.

Othello—Deep maroon; a first-class all-round flower.

Paulina—White, lightly marked bright purple, strong calyx very vigorous.

Pearl Brown—Pink, heavily splashed deep maroon, clove scented.

Pluto—Color a very rich deep crimson, flowers are large and smooth, have a good calyx and produce freely.

Rose Doree—Cherry-red, tinted orange, well formed flowers.

Rose-Pink Enchantress—Only differs from Enchantress in color; a gem.

Salmonia—Deep salmon, very sweetly scented, growth very vigorous.

Sarah Hill—Purest white, beautiful form, particularly free flowering.

Scarlet Glow—Bright scarlet self, of excellent form; one of the best.

Snowdrift—Intense pure white, marvellous free bloomer, and extremely vigorous grower. Strongly recommended as a splendid garden variety. An absolutely non-burster.

White Enchantress—A pure white.

White House—A very fine large white; one of the best.

White Mrs. H. Burnett—A pure white sport from Mrs. H. Burnett.

White Perfection—Pure white, beautifully formed flowers. Considered one of the best quality whites.

Winsome—White, prettily pencilled deep pink, splendid decorative var.



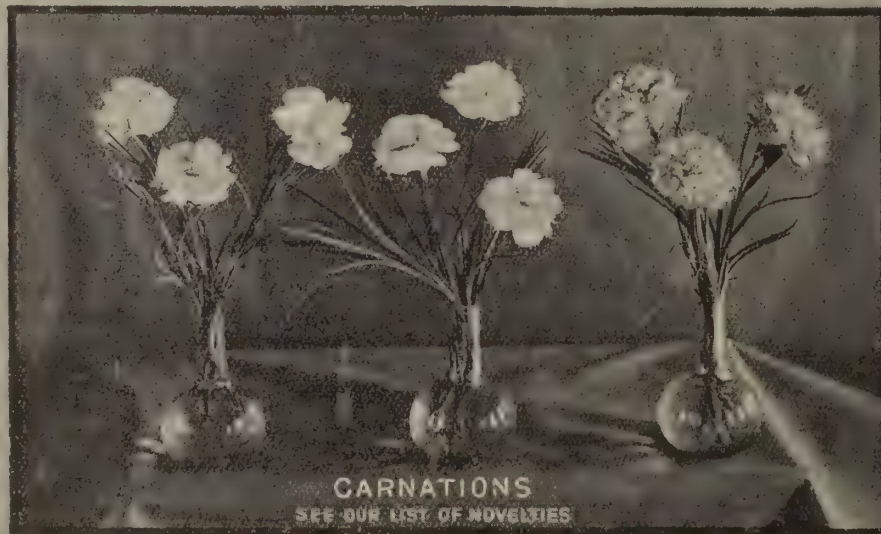
DOUBLE FUCHSIAS



CHRYSANthemUMS
(SEE LIST OF
SPECIAL NOVELTIES)



TREE BEGONIAS
GROWING UP THE CENTRE PILLARS OF
TUBEROUS BEGONIA BUSH HOUSE



CARNATIONS
SEE OUR LIST OF NOVELTIES

PLANTS

CARNATIONS: SPRING-FLOWERING.

Bloom in the spring only. The leading varieties, 1s. each, 10s. per dozen. The latest Novelties, 1s. 6d. each.

CHRYSANTHEMUM MARGUERITE.

Mrs. F. Sander—A most splendid introduction, producing a profusion of snow-white blooms. The centre of the blossom is semi-double, and a plant covered with flowers looks most attractive. Price 1s. each, postage extra.

COLEUS PLANTS.

We can supply strong rooted plants of these favorite foliage plants in the spring, propagated from extra fine varieties of our well-known Concord hybrids. They have a magnificent and gorgeous range of colors and markings; some have plain edged leaves, others are fringed and lacinated. Coleus thrive in rich soil, with plenty of heat and moisture and a fair amount of light; being protected from only the fiercest rays of the sun. Coleus plants are usually offered as seedlings before their true colors are developed, and often quite a number are inferior; the propagated plants we offer here can be depended on to be the very best types, and each plant distinct. As they require a warm climate, they should not be ordered till late spring. Price 6d. each, 5s. per dozen; freight and packing extra.

NEW OX-EYE DAISY: EXCELSIOR.

Chrysanthemum Maximum Var.

A beautiful large new Daisy, of extremely floriferous character and most useful for cutting. The flowers are of very large size, the yellow centre is surrounded by beautiful glistening white petals. Blooms are carried on good stems and are most effective for decoration. Each 1s.

FERNS.

A good collection of Ferns ought to be grown by all who have a bush-house or a sheltered corner, with side and slight overhead protection. The hardier varieties do well under this treatment, and include some of the prettiest plants grown. To those who have a glass-house and can give the plants the necessary little extra heat, we would specially recommend the choice varieties of ferns, especially the new *Nephrolepis*, *Adiantums* (Maiden Hair) and *Pteris*. We can supply all the leading varieties. Particulars and prices on application.

ERICAS (The Heath).

THESE beautiful flowering plants are to be highly recommended, and thrive best in peaty soil. Manure should not be put near the roots. We can offer a number of the leading dwarf varieties. List on application. Price 1s. 6d. each, 15s. per dozen.

PERPETUAL- FLOWERING TREE BEGONIAS.

See page 93 for Collection.

THESE are very handsome, and succeed admirably either in the bush-house or a sheltered position outside, but not in a sunny situation. They will grow to six feet high, if supported, or can be kept to two or three feet, if required. They are seldom out of flower, and even through the winter produce enormous trusses of bloom of the most delicate shade of rose, blush, scarlet, and cerise, and the foliage is very ornamental. We offer the following splendid varieties. Price (except where otherwise mentioned) 1s. each, postage extra.

Beatrice Roseby—Bright pink, good bloomer.

Corallina—Rosy cerise, light green foliage.

Corallina Delicata—Pale rose, very floriferous.

Lucerna—The best of all. Very large trusses of delicately tinted blooms, very free flowering and vigorous grower. 1s. 6d.

Mabel Roseby—Beautiful creamy white, large trusses, and very pretty foliage. 1s. 6d.

President Carnot—After the style of *Lucerna*, but has not quite the same vigor.

Smithii—Large cerise flowers, handsome foliage, spotted white.

FUCHSIAS.

THESE old favorites are particularly well suited for the bush-house or shady position in the open borders. If kept well watered, and with occasional applications of liquid manure, they will last in bloom for several months, after which they should be well cut back. They can be grown without much trouble, and make splendid decorative plants. Any good garden soil will grow them. We can supply fifty distinct varieties, of which the following are a selection. Price 1s. each, 10s. per dozen; packing extra.

HYBRID FUCHSIAS.

Carter's Meteor—The leaves are bronze yellow, a pretty contrast.

Sunray—The leaves are of a bright rich crimson, white and bronze-green in equal parts; one of the showiest of the variegated leaved Fuchsias.

Triphylla—Very handsome; the dark green foliage contrasts well with the brilliant orange scarlet flowers.

DOUBLE FUCHSIAS.

Avalanche—Tube and sepals crimson, purple corolla.

Christopher Colomb—Large scarlet sepals, enormous carmine double corolla.

De Cherville—Large double rose corolla, sepals dark red and well reflexed.

Duchess of Edinburgh—Double white, red sepals; good variety.

Duchess of York—Very distinct and pretty, corolla lilac, sepals red.

Edmund About—Double white, carmine sepals, white corolla, suffused with red.

Extraordinary—Plum color, with red sepals.

Flora—Rosy crimson, sepals reflected, purple corolla flaked with rosy carmine.

Jubilee—Sepals crimson, rosy mauve corolla, very large.

Jumna—Bright crimson sepals, rich purple double corolla, the base marked with rosy carmine.

Miss Lizzie Vidler—Rich crimson sepals, bright violet-mauve corolla.

Molesworth—Sepals bright carmine, reflexed, corolla double; unusually large, and pure white.

Monument—Corolla deep purple, outer petals striped carmine, tube and petals crimson.

Nouveau Mastodonte—Dark violet, veined red.

Phenomenal—Short tube and reflexed, sepals crimson, corolla azure-violet, flaked red.

Storm King—(syn. *Frau Emma Topfer*)—sepals rosy coral, corolla rosy blush.

Viceroy of Canada—Violet corolla.

Victor Hugo—Large blood-red sepals, large double corolla, violet-purple, marbled red.

Violet le Duc—Reddish expanded corolla of a metallic violet.

White Giant—White corolla, red sepals.

White Jubilee—(syn. *Countess of Hopetoun*)—Enormous; sepals red, reflexed corolla.

SINGLE FUCHSIAS.

Aurora Superba—Sepals recurved, of a coral color, very large; purple corolla.

Beauty of Exeter—Rosy pink, flowers large and free.

Black Prince—Sepals carmine, pale pink corolla, margined with deep rose; one of the best.

Fuchsias continued on next page

PLANTS

SINGLE FUCHSIAS (continued).

Erecta—Medium sized flowers, quaint habit, white corolla, sepals purplish lilac.

Fair Maid—Creamy-white tube and sepals tinted blush; corolla deep carmine, flushed magenta.

General Roberts—Drooping habit; sepals rose, deepening into the corolla of shaded crimson.

Mrs. Marshall—Tube and sepals white, corolla pink.

Rose of Castile—White sepals, corolla violet.

R. U. Nicholls—Rich crimson, extra large flowered and waxy self-colored

Speciosa—Tube and sepals flesh color, rosy carmine corolla.

Star of Wilts—White sepals, salmon corolla.

NEW WINTER - FLOWERING FUCHSIAS.

The following vary from the ordinary Fuchsias, in that the leaves are dark bronze-green, while the flowers are narrow tubes up to three inches in length. They are very freely produced in bunches of ten or twelve, and are a grand and useful class of winter flowering plants. Price 1s. each.

Boliviana—An ornamental variety, growing three feet to four feet, and very compact; crimson colored, trumpet-shaped blooms.

Coralie—Coral red.

Fraudcheon Bonstedt—Fawn-lemon.

Furst Otto von Wernigerode—A charming and distinct shade of pink.

Cartenmeister Bonstedt—Orange-scarlet.

Mary—Rich crimson flowers, contrasting well with the light green foliage.

PALMS.

No PLANTS are more graceful or better adapted for house or table decoration, the Kentias and Cocos being particularly suitable, whilst many other varieties—such as Brahea, Chamærops, and Phoenix, are excellent for outdoor cultivation in all except the coldest parts.

When the selection is left to ourselves, we will always send good-shaped, graceful plants, and hardy varieties.

When used for house decoration, Palms should not be kept continuously indoors for too long. By placing outside occasionally, especially in the evening and during showers, they will be much benefited. The regular watering should be made a special care. If the leaves are sponged with soapy water every fortnight, it will keep them free from

scale and dust: care should be taken, however, to syringe or wash them with fresh water afterwards. We can supply the best varieties, and shall be pleased to send list on application.

PELARGONIUMS.

ZONALE, SINGLE AND DOUBLE.

Special Collection—see page 93.

THESE are by far the most popular and hardiest for outdoor culture. They are splendid for bedding. The newer varieties are great improvements on the old-fashioned geraniums. The blooms are three times as large and the colors wonderfully bright and beautiful. They will thrive in almost any soil, but like a light sunny situation. They should be cut back each year in January or February. We can supply all the standard varieties. The following can be specially recommended. Price 1s. each, 10s. per dozen; packing and postage extra.

(D.) Double. (S.) Single.

Aldenham (S.)—Rich crimson, very large and good.

Beatrice (D.)—Cerise.

Beatrice Kelway (D.)—Beautiful satin pink.

Bertha de Pressily (D.)—Satin pink.

Cæsar (D.)—Reddish violet.

Carmania (D.)—Salmon pink.

Chaucer (S.)—Bright cerise.

Cherani Hermanos (D.)—Dark scarlet.

Countess of Buckingham (S.)—Large bright pink, white towards the centre.

Crabbe (S.)—Cherry red, borne on large trusses.

Dr. Leon Petit (D.)—Red.

Dr. Nansen (S.)—White, flushed pink.

Dr. Paul Duclour (S.)—Bright violet magenta, white eye.

Eucharis (S.)—Beautiful pure white.

Hedewige Buchner (D.)—Snow white, enormous trusses.

James Kelway (S.)—Vivid scarlet, immense bloom.

J. M. Barry (S.)—Bright cerise, bloom three inches across.

Kathleen (S.)—Clear rosy red.

King Victor (S.)—Clear cerise red, large pip and truss.

Lady Roscoe (D.)—Pale pink.

Love (D.)—Salmon.

Madame H. Tilmant (D.)—Centre white, margined scarlet.

Madame L. Renand (S.)—Rich magenta, white eye.

Mark Twain (S.)—White ground, flaked carmine.

Menelik (S.)—Magenta pink, sometimes comes white.

Mrs. Ewing (S.)—Pale salmon, tinted pink towards the centre.

Olive Schreiner (D.)—White, margined light red.

Paris (S.)—White, shaded rose.

Pink Pet (S.)—Pink, with white centre.

Raspail Improved (D.)—A very fine double red.

Soldier's Tunic (S.)—Dark red.

Wilfield Cem (D.)—Shell pink, tinted red.

Winston Churchill (S.)—Clear magenta pink, with large white eye.

Wm. Jacoby (S.)—Darkest crimson, extra large.

IVY LEAVED, SINGLE AND DOUBLE.

Specially suited for climbing and trailing over banks, trellises, etc. The blooms are of all shades and very showy. We can supply all the leading varieties. Price 1s. each, 10s. per dozen; packing and postage extra.

Abel Currier—Silvery pink, very free blooming.

Enchantress—Salmon, dwarf grower, very free blooming.

His Majesty The King—Bears freely large trusses of rich dark cerise.

Her Majesty The Queen—A pleasing salmon variety.

La Corinthienne—White, tinted blush, a very charming variety.

Mrs. J. F. Day—Rich rosy crimson, very free flowering.

La France—Flesh, turning to rose.

REGAL, DECORATIVE AND SHOW.

These are best suited for pot culture in cool climates. Price 1s. 6d. each, 15s. per dozen; packing and postage extra.

POLYANTHUS PRIMROSES.

THIS splendid type is much more easily grown than the old true primrose. In our warmer districts they should be planted in good stiff soil, under a south wall, and be well protected from hot westerly winds. They should be kept moist and will respond with a magnificent show of bloom in the early spring. The flowers are of brilliant coloring, ranging from pure white, through cream and yellow, to orange. They are borne in bunches of five or six large blooms on each stem. We offer them in six assorted tints. Price 6d. each, 5s. per dozen; freight and packing extra.



ASPIDISTRAS AT CONCORD



POLYANTHUS
PRIMROSE



GLOXINIA FLOWERING PENSTEMONS



ZONALE
PELARGONIUM



A PATCH OF
ASPARAGUS FERNS



A BED OF KENTIA PALMS AT CONCORD



PERENNIAL PHLOX

PERENNIAL PHLOXES.

See page 93 for Special Collections

THE immense flowers and huge trusses produced by these latest varieties should command a place in gardens of all growers of high-class hardy perennials. They can be supplied in autumn or spring. Price 1s. each (except where otherwise mentioned), 10s. per dozen; postage or freight extra.

NOVELTIES.

PHILIBERT ANDREBRAND — Pinkish white, with carmine centre, very large.

AFRICA — Bright cerise, with dark pip, large and excellent.

WM. WRICHT — Clear bright purplish red, large truss and flowers well formed.

Price 1s. 6d. each, postage extra, or the Set of Three for 4s., post free.

Asla — Rosy lilac, shaded carmine; pink eye, extra large trusses.

Beranger — Soft rose, shaded salmon pink; heliotrope eye, large pip and truss.

Delicata — Pale pink, blood eye, very large pip; and large compact truss.

Devonia — Soft reddish salmon, eye red; immense trusses of large flowers.

Esperance — Beautiful clear heliotrope, white eye, very large pip and truss.

Etna — Reddish salmon, extra large truss of well formed flowers.

Europe — Pure white, bordered carmine, large trusses, quite distinct.

Excelsior — Bright rose; large trusses and pips.

Flancee — Pure white, eye lemon, very large truss.

Cidzon — Soft pink, shaded rose; red eye.

Iris — Bluish violet, with dark eye; pip and truss large.

Le Mahdi — Violet blue; the best of this shade. 1s. 6d.

Lumineaux — Purplish red, suffused with heliotrope, eye shaded light.

Mrs. Kerslake — Delicate pink, red eye.

Mrs. A. J. Tymms — Delicate rose lilac, soft red eye; immense flower.

Ostara — Delicate salmon-pink, very pleasing shade, good large flowers. 1s. 6d.

Pantheon — Light red, streaked and shaded lavender, darker eye, large.

Pearl — Pure white, large handsome truss of large well formed flowers.

Pink Perfection — Warm flesh pink, red eye, fine well formed pips, and large bunching truss.

Sesostris — Rich deep purple, large pips and trusses. 1s. 6d.

Suffrage — Salmon red, purple eye, large pip.

Superb — Rich cerise, crimson eye, large branching spike of large flowers.

Tapis Blanc — Pure white, largest of all in pip, very dwarf grower.

Turquoise — Rich bluish violet, blackish crimson eye, large pip and truss.

William Ramsay — Dark purplish violet, dark eye, nice big truss.

Wm. Veitch — White, eye reddish violet.

GLOXINIA-FLOWERED PENTSTEMONS.

See page 93 for Special Collection.

THESE gorgeous flowering plants do particularly well in Australian gardens. They are most easily grown, standing heat and drought better than almost any other border plants. They are constantly in bloom, and if they are attended to in the way of cutting away old blooms, giving regular watering and manuring, they respond wonderfully. The varieties we offer are a wonderful improvement on the old type. The flowers are equally good for border decoration or for cutting. Price 1s. each, 10s. per dozen; postage or freight extra. They can be supplied from January to August.

A. J. Tymms — Purple red, shading to white, cream throat, lip blotched chocolate.

Brilliant — Bright red, white throat, large flower.

E. Lulham — Blush, with clear cream throat, very attractive.

G. A. Biddolph — Tube soft rose, throat pure white, lip flushed rosy heliotrope, picotee edged extra large spike of perfectly formed flowers.

Gigantea — Color deep rose lake, throat white, the orifice blotched with deep rose; immense blooms.

G. H. Kerslake — Purplish red, white throat, lip striped chocolate.

Gloria — Tube and segments brilliant vermilion, white throat, gigantic blooms.

Hercules — Tube crimson, segments scarlet, throat white, slightly pencilled scarlet; very long spike.

J. H. Horton — Purple, lip maroon, white throat, streaked maroon.

Louis Laplatrier — Crimson lake, white throat.

Mrs. Arthur Yates — A very charming variety. Color, a delicate heliotrope, with pure white throat; good spikes.

Mrs. C. H. Kerslake — Tube white, lip rosy lilac, throat white, faintly pencilled.

Mrs. H. Cazzard — Bronzy purple tube, lip clear violet; throat white, faintly pencilled violet.

Noel — Crimson scarlet tube, throat white, lip scarlet, extra long spike.

Phenomenal — Pure white throat, tube and segments rosy lake, immense flowers, fine spikes.

Princeps — Tube and petals purplish crimson, throat white, blotched chocolate; blooms large, spike nearly three feet long.

Purpurea — Reddish purple, with white throat, heavily veined and marked.

Rising Sun — Soft reddish salmon, throat white, beautiful spike of large flowers; a distinct and delicate tinted variety.

Vivid — Color deep scarlet, throat white, pencilled and blotched at the orifice with crimson.

VERBENAS.

THESE trailing plants are easily grown and they flower profusely through the hottest weather. A bed of suitably selected colors has a most charming effect. We can offer fifteen of the best named varieties. Price 9d. each, 7s. 6d. per dozen; or, post paid, 8s. 6d. per dozen. Mixed varieties, 4s. per dozen.

Verbena Carpatica — An extremely dwarf variety, flowering continuously all the year round, its bright scarlet blossoms making a glowing mass of color. An excellent plant for borders or bedding and stands drought well. Price 9d. each, 7s. 6d. per dozen; or, post paid, 8s. 6d. per dozen.

VIOLETS.

THE following prices are per dozen plants. Less than six at proportionally higher rates:—

Admiral Avellan — Purple crimson. 2s. 6d.

California — Deep blue. 2s. 6d.

Count Brazza — Double white. 2s. 6d.

Cyclops — Deep blue, with a centre rosette of a much lighter color, free bloomer, and highly perfumed. 2s. 6d.

Emperor — Single, deep blue, very large, with long stems, excellent. 3s.

Excelsior — Light blue. 2s. 6d.

John Raddenbury — Blue. 2s. 6d.

La Franco — Blue, with metallic lustre, large and very fragrant. 3s.

Luxonne — Single, dark blue, large flowers on long stems. 2s. 6d.

Madame Millet — Double rose. 3s.

Marie Louise — Double blue. 2s. 6d.

May Jackson — Single, pale blue, large. 2s. 6d.

Neapolitan — Double mauve. 2s. 6d.

Princess of Wales — Blue. 2s. 6d.

The Czar — Dark blue. 2s. 6d.

Victoria — Light blue. 2s. 6d.

White Czar — Single white. 2s. 6d.

All postage extra.



COLLECTIONS OF PLANTS.

10s. Collection of Pot Plants.

For table decoration or for bush-house. In this Collection we send twelve hardy ornamental pot plants, including four good Palms, three assorted Asparagus Ferns, and five good assorted Ferns, which always look well and are easily grown. Packing, 1s. 6d. extra.

20s. Collection of Pot Plants.

TWENTY-FOUR hardy ornamental plants, similar to above, but larger plants, and including nine graceful Palms. Packing, 2s. 6d. extra.

DURING the spring and summer months we can supply Collections of flowering plants in flower in place of above, if wished. If these Collections are required by passenger train, freight should be sent with order, for, if sent freight forward, the railway charge is fifty per cent. more. We use every care in packing, but cannot take any responsibility.

Special Collections of Bouvardias.

TWELVE of the hardiest and showiest varieties (our selection) for 9s., post free.

Special Offer of Camellias.

THESE do extremely well in most Australian gardens, and are very showy and hardy. We will supply six of the leading varieties (our selection) for 10s. 6d., postage or freight extra.

Special Collection of Giant Flowering Cannas.

THEIR stately foliage and gorgeously colored blooms make a magnificent show in the garden. Special offer of fifteen of the newest improved varieties (our selection) for 11s., post free.

Special Offer of Tree Begonias.

WE will supply a Collection of five beautiful varieties (our selection) for 4s. 6d. Postage extra: N.S.W., 1s. 3d.; other States, 2s. 2d.

Gloxinia-Flowered Pentstemons.

SPECIAL offer of fifteen splendid varieties in well-assorted colors (our selection) for 12s., post free.

Special Collection of Carnations.

THIS comprises twenty-five plants of the leading varieties, including both classes, having a splendid assortment of varieties and colors (our selection). Sent packing and post free for 20s.

Special Value Collections of Chrysanthemums.

Collection A—In this Collection we offer one plant each of six varieties (our selection) of the very latest and best novelties sent out in 1916 by J. Pockett, who is noted the world over for his Novelty Chrysanthemums; specially recommended. Sent packing and post free for 14s.

Collection B—Contains twelve of the newest and recent introductions (except 1916 novelties); our selection. Most of these have received highest awards at various shows, and are well worth growing. Post paid, 15s.

Collection C—The same as Collection B, except that it only contains six varieties. Post free, 8s.

Collection D—Contains twenty-four magnificent varieties (our selection) from our general list. Sent post and packing free for 12s. 6d.

Collection E—Twelve splendid varieties (our selection), 7s. 6d., post free.

Collection F—A special offer of twelve of the finest of the New Single Chrysanthemums, which are becoming very popular on account of their beautiful colorings, fine sprays, and decorative effect. Post free, 7s. 6d.

Special Collection of Pelargoniums

(Popularly called Geraniums).

THESE are much improved varieties of the old well-known Geraniums. We will supply a special Collection of eighteen plants, including Single and Double Zonale and Single and Double Ivy-Leaved varieties (our selection) for 12s. 6d., postage extra.

Special Collections of Perennial Phloxes.

WE supply fifteen leading varieties (our selection) for 12s., post free, or twenty-four varieties for 17s. 6d., post free.

Cupressus, Pines, and other Conifers.

VERY suitable for planting in private gardens, parks, or cottage gardens. They are of very easy culture, preferring a deep, rich, and rather heavy soil, which is better for being trenched eighteen to twenty inches. The Pines, Cupressus, &c., &c., form good breakwinds (Insignis being especially planted for this purpose).

PINUS INSIGNIS.

For a quick growing, ornamental, or shelter tree, we do not know of anything to equal this hardy pine. It does well in almost any situation, and is unsurpassed for forming breakwinds; planted fifteen to twenty feet apart they will form a solid wall in three or four years. In using for this purpose for orchard work, they should not be planted less than thirty feet away from the fruit trees.

Pinus Insignis are very largely planted by the New Zealand Government for shelter belts and clumps, and the dark green foliage gives a fine landscape effect.

We can offer a splendid lot of sturdy trees, grown on our Exeter Farm, at an altitude of 2,300 feet. These trees are very hardy and vigorous, and will give satisfaction anywhere.

One year old trees, averaging 15 inches high—
6s. per dozen, 45s. per 100.
Two year old trees, about 24 inches high—
10s. per dozen, 75s. per 100.

Abies Beautiful trees of symmetrical growth, resembling the Scotch Firs. They look especially well when making new growth in the spring, are quite hardy and grow from 60 to 100 feet.

We can offer six varieties 2 0

Araucarias These make splendid ornamental trees, and are unrivalled for symmetry of growth and cleanliness. They stand heat well and require very little attention. **Bidwilli** (Bunya Bunya) forms a handsome tree of regular and symmetrical habit, with shiny, deep green leaves, and very prickly. **Excelsa** does very well on the coast, is a quick grower and very hardy. **Cunninghami** is a very handsome tree, producing its foliage on the end of the branches. **Imbricata** (Monkey Puzzle) makes splendid specimens for lawns.

Bidwilli (Bunya Bunya)—100 feet 1 6
Cunninghami (Moreton Bay Pine)—100 feet 1 6
Excelsa (Norfolk Island Pine)—150 feet 1 6
Imbricata (Monkey Puzzle)—40 to 60 feet... .. 2 6

Cedrus (Cedars) Form beautiful trees of graceful habit, succeeding well in all parts of the country. Excellent for general planting. Very hardy and of fairly rapid growth. **Deodara** is specially well adapted for lawns and drives.

Atlantica (Silver Cedar)—80 feet 2 6
Deodara (Indian Cedar)—50 feet 2 0
Libani (Cedar of Lebanon)—60 feet 2 6

Cryptomeria Splendid ornamental trees, with very handsome foliage.
Two varieties—50 to 80 feet... .. 1 6

Cupressus (Cypress) These are the most largely grown of all the Conifers, and include a large number and variety of beautiful quick-growing trees. **Lambertiana**, one of the best of these, is very quick-growing, well branched, and very hardy.

Funebris (Funeral Cypress)—50 feet 1 0
Lawsoniana Glauca—Distinct, very fast grower, 30 feet 1 6
Lambertiana Aurea (The Golden Cypress)—Very beautiful and strongly recommended, 60 feet ... 3 6
Lambertiana Horizontalis—60 feet 2 6
Macrocarpa—60 feet 1 0
Torulosis—Very quick growing, suitable for hedges and shelter belts, 50 ft., from cuttings ... 1 6

Dammara Suitable for coastal districts. One of these is the celebrated **Kauri**.
Two varieties—50 to 80 feet... .. 2 0

Juniperus (Juniper) They are hardy upright Conifers, which will thrive in any climate, and are quite distinct in form and foliage from Cupressus or Pines.

We can supply five varieties 1 6

Larix Europea (Larch) Hardy, 50 feet 1 6

Libocedrus Decurrens (Incense Tree)
A very fine evergreen, densely branched, conical shape ... 1 6

Pinus (Pines) This family includes some of the finest trees in cultivation; they are hardy, quick-growing, and make beautiful specimens.

Insignis (Remarkable Pine) 1 0
Canariensis (Canary Pine)—60 to 70 feet 1 0
Halapensis (Aleppo Pine)—Does particularly well near the coast, 80 to 100 feet 1 0
Maritima (Cluster Pine)—80 to 100 feet 1 6
Pinea (Stone Pine)—Does best in sandy soil near the sea, 80 to 100 feet 1 6
Sylvestris (Scotch Fir)—80 to 100 feet 1 0
And many others.

Podocarpus Form beautiful shade trees.
Three varieties—50 to 60 feet 1 6

Retinospora Tree shrubs, resembling the Cypress family 1 6

Salisburia Adiantifolia (Maiden Hair Tree)
A beautiful tree, which assumes glorious tints in the autumn. Deciduous.
60 feet 1 6

Taxodium Sempervirens
Quick-growing—200 feet 1 6

Taxus (Yew) Very handsome, hardy, compact, with good foliage.
20 feet 1s. 6d. to 2 0

Thuja Compact growth, hardy anywhere except in the coldest districts.
Four varieties—30 to 50 feet... .. 1 6

Thujopsis Hardy evergreen Conifer, resembling the Thuja.
Three varieties—40 to 80 feet 1 6

Wellingtonia Gigantea (Redwood, the Giant Tree of California) Beautiful habit of growth in young state, only suitable for high altitudes.
Grows to 400 feet 2 6

SPECIAL QUOTATIONS PER 100.



FOLIAGE OF
AESCULUS HIPPOCASTANUM

CEDRUS ATLANTICA

CEDRUS DEODARA

FRAXINUS (ASH)

JACARANDA MIMOSAEOFOLIA

ARAUCARIA IMBRICATA

THUJA

BALSAM POPLAR

SILVER BIRCH

SHELTER, FOREST, —AND— ORNAMENTAL TREES

E signifies Evergreen.
D signifies Deciduous.
 * Denotes varieties best for cool districts.
 † Denotes varieties which will do best in the warmer districts.

		EACH
Acacia —The following are very quick growing, and especially suitable for breakwinds, etc. They succeed in all but extreme climates.		
Baileyana (Cootamundra Silver Wattle)—E†*		
25 feet	1	0
Cultriformis —E†* Orange yellow blossom, 8 feet	1	6
Dealbata (Silver Wattle)—E†* 15 feet ...	1	0
Decurrens (Black Wattle)—E†* 25 feet ...	1	0
Elata —E†* Fast grower and splendid shade tree, 30 feet	1	6
Farnesiana —E†* Good yellow	1	6
Lophantha —E†* Fern leaved variety, 10 ft.	1	0
Mollissima Floribunda —E†* 10 feet ...	1	0
Nemu —E†* Tall flowering, yellow, 15 feet ...	1	0
Podalyraefolia (Queensland Silver Wattle)—E†* A very choice variety	1	6
Pruinosa —E†* Yellow, 12 feet... ..	1	6
Pycnantha (Golden Wattle)—E†*	1	6

Acer —		
Platanoides (Norway Maple)—D* 70 feet ...	1	6
Pseudo Platanus (Sycamore or False Plane)—D* 80 feet	1	6
Saccharinum (American Sugar or Bird's Eye Maple)—D* 40 feet	1	6

We can also supply a number of the beautiful **Japanese Maples**. They are of gorgeous foliage and dwarf habit, growing only 5 to 10 feet 3 0

Aesculus —		
Hippocastanum (Horse Chestnut)—D* Single white flowers	1	0
Hippocastanum Fl. Pl. —D* Double white ...	1	6
Rubicunda —Single scarlet flowers D* ...	1	6

Agave Americana (Aloe)—10 feet E† ...	1	0
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Ailanthus Glandulosa (Tree of Heaven)—D* ...		
Produces large clusters of reddish crimson flowers, 30 feet, suckers badly	1	0

Allectron Excelsum —E* Handsome, hardy, 20 feet	1	6
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Aloe—E† See Agave.

Ash—D* See Fraxinus.

Ash, Mountain—D* See Pyrus.

Bauhinia Alba —E† 20 feet	1	6
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Bauhinia Purpurea (Mountain Ebony)—E† Handsome evergreen, for warm climates only, 25 ft.	1	6
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Beech—D* See Fagus.

Benthamia Fragifera (Himalayan Strawberry)—E* Flowers large and white, reddish fruit, very effective, 10 feet	1	6
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Bird of Paradise Tree—D† See Poinciana.

Brachychiton Acerifolia (Flame Tree of Illawarra)—E† Bright scarlet flowers and very dense foliage, 60 feet	1	6
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Buxus Arborea (Tree Box)—E* Dense foliage, 10 ft.	1	6
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Calodendron Capensis (Cape Chestnut)—E† Beautiful flowering tree, highly recommended, 40 feet	2	0
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Camphor Laurel —E† Quick growing evergreen, 50 feet per dozen, 10s.; per 100, 75s.	1	0
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Carob Tree—E† See Ceratonia.

		EACH
Cassia Candolleana —E*† Strong growing, beautiful clusters of yellow flowers, 12 feet	1	6
Castanea Vesca (Sweet or Spanish Chestnut)—D* Flowers yellowish, very ornamental, requires rich soil, 50 feet	1	6
Castanospermum Australis (Moreton Bay Chestnut)—E† Handsome flowering, 25 feet ...	1	6
Catalpa (Four varieties)—D* Deep green foliage and greenish yellow flowers, very ornamental, 15 to 20 feet	1	6
Cedar, White —D† See Melia.		
Cerasus (Laurel, English and Portuguese)—E* Good for shelter, make excellent hedges, 20 feet	1	6
Ceratonía Siliqua (Carob Tree)—E† Hardy evergreen, 16 feet	1	6
Ceratopetalum Gummiferum (Australian Christmas Bush)—E† One of our handsomest native trees and easy to grow, 50 feet... ..	1	6



Eucalyptus Ficifolia.

Chestnuts —		
Cape —E* See Calodendron		
Horse —D* See Aesculus.		
Moreton Bay —E* See Castanospermum.		
Sweet or Spanish —D* See Castanea.		
Christmas Bush, Australian —E† See Ceratopetalum.		
Coral Tree —E† See Erythrina.		
Corynocarpus (Karaka Tree of N.Z.)—E* 30 feet ...	1	6
Crataegus (Double Hawthorn) Pink, White, or Red—D* Hardy, flower profusely in the spring, and are very pretty and effective, 12 feet	1	6
Cupania Australis (Australian Tamarind)—E† Magnificent foliage, 50 feet	1	6
Elms —D* See Ulmus.		
Erythrina Arborea (Coral Tree)—D† Very hardy, produces large clusters of brilliant red flowers, thrive even in poor soil, 20 feet ...	1	6
Eucalyptus —		
Calophylla Rosea —E† Similar to Ficifolia, but rosy pink flowers	1	6
Citriodora (Lemon Gum)—E† Highly perfumed, 25 feet	1	0
Corynocalyx (Sugar Gum)—E† Very valuable, handsome, 100 feet	1	0

Shelter, Forest, and Ornamental Trees

(CONTINUED).

	EACH		EACH
Eucalyptus —		Poinciana Regia (Crimson and Yellow)—D† Suitable for hot climates only, 25 feet ...	2 6
Ficifolia (Red Flowering Gum)—E† Beautiful flowering, 20 feet ...	1 6	Populus (Poplars) —Very rapid growers, also graceful and hardy.	
Globulus (Tasmanian Blue Gum)—E† Valuable, quick growing, 200 feet ...	1 0	Balsamea (Balsam Poplar)—D* 40 feet ...	1 6
Hakea Eucalyptoides (Crimson Flowering)—E† Very pretty, 15 feet ...	1 6	Bolleana (Silver Leaved)—D* Does not sucker, 70 feet ...	1 6
Leucoxydon Rosea (Pink Flowering Ironbark)—E† 40 feet ...	1 6	Dilitata (Upright Poplar)—D* 50 feet ...	1 0
Fagus Sylvatica (Beech) Two varieties—D* These make fine specimen trees, 60 feet ... 1s. 6d. to	2 0	Prunus Pissardi (Purple Leaved Plum)—D* Very ornamental, coppery crimson foliage, bears edible fruit of good flavor, 15 feet ...	1 6
Ficus —All the following Ficus have magnificent foliage. Benjaminiana and Elastica only thrive in hot climates.		We can also supply several Double Flowering Japanese Plums , 6 feet ... 1s. 6d. to	2 0
Australis (Port Jackson Fig)—E† Handsome tree, 60 feet ...	1 0	Pyrus Aucuparia (Mountain Ash or Rowan Tree)—D* Produces large bunches of scarlet fruit and beautiful foliage, 30 feet ...	1 6
Benjaminiana (The Weeping Fig)—E† 40 ft.	2 0	Queensland Nut —E† See Macadamia.	
Elastica (India Rubber Tree)—E† 50 feet ...	2 6	Quercus —A hardy family of beautiful trees. The Scarlet Oak is particularly beautiful in the autumn.	
Macrophylla (Moreton Bay Fig)—E† Handsome, rapid growth, 100 feet ...	1 0	Coccinea (Oak)—D* Scarlet, 40 feet ...	1 6
Muelleri —E† Beautiful weeping habit, harder than Benjaminiana, 50 feet ...	1 6	Palustris (The American Crimson Leaved Oak)—D* 30 feet ...	1 6
Figs, Various —E† See Ficus.		Pedunculata (English Oak)—D* 60 feet ...	1 0
Flame Tree —E† See Brachychiton.		Virens (Evergreen Oak)—E* 40 feet ...	1 6
Fraxinus (Ash) Three varieties—D* Hardy ornamental trees, of great beauty, 50 feet ...	1 6	Suber (Cork Oak)—E* 25 feet ...	1 6
Grevillea Robusta (Silky Oak)—E† Handsome, free growing, beautiful green foliage, changing to bronze, 80 feet... ..	1 0	And other varieties.	
Gums, Various —E† See varieties of Eucalyptus.		Rhus Succedanea (Wax Tree)—D* Beautiful autumn foliage, 10 feet ...	1 6
Himalayan Strawberry —E* See Benthamia.		Rhus Typhina Laciniata —D* Bronzy red, turning bright scarlet in autumn, glorious ...	1 6
Hawthorns —D* See Cratægus.		Robinia (Three varieties)—D* Splendid quick-growing, 40 feet shelter trees, producing Wistaria-like flowers ... from 1s. to	2 0
India Rubber Tree —E† See Ficus Elastica.		Rowan Tree —D* See Pyrus.	
Jacaranda Mimosaefolia —D† Graceful foliage, beautiful lavender flowers, 30 feet ...	1 6	Salix —	
Karaka Tree —E* See Corynocarpus.		Aurea (Golden Willow)—D* 25 feet ...	1 6
Kurrajong —E† See Sterculia.		Babylonica (The Weeping Willow)—D* 60 ft.	1 0
Lagunaria Patersonii —E* Hardy, vigorous, stands exposure, 25 feet ...	1 0	Purpurea Americana —D* 40 feet ...	1 0
Laurels (English and Portuguese)—E* See Cerasus.		Sterculia Acerifolia (Flame Tree)—E† See Brachychiton, 50 feet ...	1 6
Laurus Nobilis (Sweet Bay)—E* Dense foliage, hardy, 30 feet ...	1 6	Sterculia Diversifolia (Kurrajong)—E† Evergreen, handsome, 50 feet. Good for fodder in droughty seasons... ..	1 6
Linden or Lime Tree —D* See Tilia.		Schinus Molle (Pepper Tree)—E† Very hardy, graceful, 25 feet, per doz. 10s., per 100 70s. ...	1 0
Liquidambar Styraciflua —D* Gorgeous autumn-tinted leaves, 30 feet ...	1 6	Sweet Bay —E* See Laurus.	
Liriodendron Tulipiferum (Tulip Tree)—E* Magnificent ornamental tree, fine foliage, 50 feet ...	1 6	Stenocarpus Cunninghamii —E† Gorgeous crimson flowers, 50 feet. One of our best native trees ...	1 6
Lophostemon Australis —E† Handsome shelter, 40 feet, very hardy shade or avenue tree ...	1 0	Syncarpia Laurifolia (Turpentine)—E† Compact evergreen, 40 feet ...	1 6
Macadamia Ternifolia (Queensland Nut)—E† Very ornamental foliage, 25 feet ...	1 6	Tecoma Velutina —E† Beautiful yellow blossoms, 25 feet ...	1 6
Maples —D* See Acer.		Tamarind, Australian —E† See Cupania.	
Maples (Japanese) —D* We can supply a number of these gorgeous ornamental shrubs ...	3 0	Tilia Europea (Linden or Lime Tree)—D* Hardy, ornamental, lofty growing trees, 40 feet ...	1 6
Melia Azederach (White Cedar)—D† Rapid growing and highly ornamental, 20 feet ...	1 0	Tree Box —E* See Buxus.	
Mountain Ebony —E† See Bauhinia.		Tree of Heaven —D* See Ailanthus.	
Oaks (Deciduous)—D* See Quercus.		Tulip Tree —D* See Liriodendron.	
Oak, Silky —E† See Grevillea.		Turpentine —E† See Syncarpia.	
Oriental Plane —D*† See Platanus.		Ulmus (Elms)—D* We can supply ten of the leading varieties of this beautiful English tree, 30 to 80 feet ... 1s. to	2 6
Peppers —E† See Schinus.		Wattles —E† See Acacias.	
Platanus Orientalis (Oriental Plane)—D*† Grand foliage, rapid grower, 50 feet, suitable for both warm and cool districts. Special quotes to large planters ...	1 6	Wax Tree —D* See Rhus.	
Poinciana Gilliesii (Bird of Paradise)—D† Yellow and crimson, very beautiful, 25 ft. ...	1 6	Willows —D* See Salix.	

SPECIAL QUOTATIONS PER 100.

Flowering & Ornamental Shrubs.

E signifies Evergreen. D signifies Deciduous. Those with an * against them are specially suited to cool climates, while those marked with a † will succeed best in warm districts.

	EACH		EACH
Abutilon (Chinese Lantern)—E† Quick-growing, handsome, 5 feet. We can supply fifteen leading varieties of this showy flowering shrub 1 0		Ceanothus Divaricatus —E* Profuse blue flowering, 6 feet 2 0	
Acmena —E† See <i>Eugenia</i> .		Cestrum (White, Orange, and Purple)—E† Free growing and profuse flowering, 10 feet ... 1 6	
Allamanda Nerifolia —E† Useful, hardy, yellow blossom, 3 feet 1 6		Cherry, Double Flowering —D* Beautiful spring flowering, 12 feet... .. 2 6	
Aloysia Citriodora (Scented Verbena) — L† Beautiful, sweet scented, 6 feet 1 6		Chinese Lanterns —E† See <i>Abutilon</i> .	
Amygdalus Persica (Double Flowering Peach)—D*† Beautiful spring flowering, four colors, white, light pink, dark pink and red, 12 feet each 1 6		Choisya Ternata (White)—E*† Sweet scented, 4 ft. 1 6	
Apple, Double Flowering —D* Beautiful spring flowering, 12 feet... .. 1 6		Christia Grandiflora —E† A showy evergreen, with red and yellow blossoms... .. 1 6	
Apple, Single Flowering Crab (<i>Malus Floribunda Purpurea</i>)—D* The darkest red of Ornamental Crab Apples. The flowers are large, single crimson or bright cherry red; the stamens are pink, with purplish fillet; buds blood red. The foliage, bronzy purple when young, changes to dark bronzy green. The wood under the bark is violaceous blood-red and rosy inside. The fruits are produced in clusters of two to five, are deep blood red in color, turning to scarlet red in autumn. Strong, open ground plants, on blight-proof stocks 1 6		Clethra Arborea (Lily of the Valley Tree)—E*† Has pure white flowers, very like the Lily of the Valley, from which it gets the name. 10 feet; does not like excessive heat ... 2 6	
Arbutus Unedo (Strawberry Tree)—E*† Ornamental, hardy, pretty flower and fruit, 12 ft. 1 6		Clanthus Puniceus (Pink or White)—E* Very beautiful, 6 feet 1 6	
Arduina Grandiflora (Cape Plum)—E* Beautiful white flowering shrub, strongly scented, 5 feet 1 6		Coffea Arabica (Coffee Plant)—E† A fine evergreen shrub for hot climate, white flowers and red berries, 8 feet 1 6	
Aucuba Japonica —E* Beautiful variegated leaves, 4 feet. Suitable for planting under trees or in shrubberies in shade 1 6		Coprosma (Three varieties) — E* Ornamental, variegated foliage, 6 feet 1 6	
Bambusa (Bamboo, various) — E† Ornamental, quick growing, 20 feet 1s. 6d. to 2 6		Coronilla Glauca —E†* Lovely hardy shrub for anywhere, flowers clear yellow, 4 feet ... 1 6	
Barkleya Syringaefolia —E† Glossy green leaves, attractive yellow flowers, 20 feet 1 6		Cotoneaster (Rock Spray) Three varieties—E* Good for covering and trailing over walls, etc., 3 to 8 feet 1s. to 1 6	
Boronia Megastigma (Sweet Scented Boronia)—E* Requires moist situation, 3 feet 1 6		Crotolaria Trifolium (Yellow)—E† Very pretty pea-like flowers 1 0	
Browallia Jamiesonii —E† Yellow, 8 feet 1 0		Cydonia (Japanese Flowering Quinces) — D*† Beautiful early spring flowering shrubs; should be largely planted. We can supply seven varieties, 6 feet 1 6	
Brugmansia (White)—E† Quick grower, constantly in bloom, has large pure white flowers, and very showy, 10 feet 1 6		Cypress, Pink Flowering —E† See <i>Tamarix</i> .	
Brunfelsia (Three varieties) — E† Very free-flowering, 6 feet 1 6		Cytisus (Laburnum) — D* Handsome, golden tassels, 8 feet 1 6	
Buddleia —		Daphne (Red or White)—E* Highly scented, very hardy, likes moist, shady situation, 4 feet ... 2 0	
Globosa —E*† Orange flowers, 10 feet... .. 1 6		Deutzia (Wedding Bells) — D† Hardy, dwarf-flowering, 4 feet; pretty and attractive flowering shrubs. We have eighteen of the best varieties 1s. to 1 6	
Lindleyana —E*† Mauve, 8 feet... .. 1 6		Diervilla (Weigelia) Twelve varieties—D†* Very hardy, beautiful flowering class, 6 feet... 1s. to 1 6	
Veitchiana —E*† Lilac flowering, deliciously scented, a splendid introduction 1 6		Diosma Ericoides —E† Compact growing, covered in the spring with small starry white flowers, light feathery foliage, 4 feet 1 6	
Veitchiana Purpurea —E*† Purple flowers, 6 feet 1 6		Dombeya (Two varieties)—E† Free flowering shrubs, with white perfumed flowers, 8 feet ... 1 6	
Callistemon (Scarlet Bottle Brush)—E*† Very ornamental and free-flowering, native plant, 10 feet 1 6		Dracaena (Various)—E† Hardy, effective in large plantations, 15 feet 1 6	
Calycanthus Floridus (Allspice)—D*† Very hardy, 4 feet 1 6		Duranta (White and Blue)—E* Pretty dwarf shrub, 6 feet 1 6	
Cape Honeysuckle —E† See <i>Protea</i> .		Elderberry —D* See <i>Sambucus</i> .	
Cape Plum —E* See <i>Arduina</i> .		Eleagnus Variegatus —E* A beautiful plant, with gold variegation. The reverse of the leaf is silver colored. Also makes excellent hedges, 10 feet 1 6	
Cassia Candolleana —E† Strong growing, beautiful clusters of yellow flowers, 12 feet 1 6		Erica —E* See page 89 for full list.	
Castor Oil Plant —E† See <i>Ricinus</i> .		Escallonia (Five varieties)—E* Compact, free flowering, 6 feet 1 6	
		Eugenia (Lillipilli) Four varieties — E† Beautiful evergreen, producing handsome flowers and berries, 15 feet 1s. to 1 6	



HOLLIES - AT EXETER



DOUBLE FLOWERING PEACH



ABUTILONS ARE VERY SHOWY



DOUBLE FLOWERING CHERRY



RHODODENDRON



ELAEAGNUS PUMILA ALBA

Flowering and Ornamental Shrubs

(CONTINUED).

We can supply four sorts, including, besides the common Lillipilli, the weeping and the small-leaved variety.

Exochorda Alberti (Pearl Bush)—E* Pure white flowers; one of the loveliest shrubs we have	1	6
Euonymus (Five varieties)—E* Handsome, hardy foliage, and beautiful red berries, making it very conspicuous, 8 feet	1	0
Euphorbia Splendens —D†* Very hardy, grows well in rockery or poor soils, crimson blooms, 5 feet	1	6
Felicia Angustifolia —E† Very showy and hardy, lilac flowers, 3 feet	1	6
Flowering Currant —E* See Ribes.		
Gardenia Globosa —E† Handsome white flowers, 10 feet	1	6
Gardenia (Intermedia and Magnifica) Shrubby varieties—E† Beautiful, white, fragrant flowering, 6 feet	1	6
Goldfussia —E† Beautiful lavender, bell shaped flowers, 3 feet	1	0
Graptophyllum Earlii —E† Very pretty, crimson blooms, 4 feet	1	6
Guelder Rose (Viburnum Opulus)—E* 8 feet...	1	6
Habrothamnus Elegans —E* Beautiful hardy flowering, 6 feet	1	0
Habrothamnus Scabra —E* Magnificent shrub, very hardy blooms, upright	1	6
Hamelia Patens —E†* Good hardy shrub with orange blooms, very showy	1	6
Hawthorn, Chinese —E* See Photinia.		
Hawthorn, Indian —E* See Rhamphiolepis.		
Heliotropium (Heliotrope)—E† A beautiful garden shrub, specially valuable for its perfume. We can supply five of the leading varieties...each	1	0
Hibiscus —These rank among the very best of our showy flowering shrubs, and are all evergreen, with the exception of the Syriacus varieties, which are deciduous.		
Camdeni —E† Single red, 6 feet	1	6
Chrysanthus —E† Yellow, black centre, 3 ft...	1	6
Conqueror —E† Rich apricot, with velvet plum colored throat, single and very large blooms, which are freely produced. A really sterling novelty, good grower, and hardy; specially recommended and is quite distinct; 6 feet	1	6
General Courteges —E† Scarlet, large flowering, 6 feet	1	6
Geo. Harwood —E† Beautiful large single pink, dark centre, 6 feet	1	6
Island Empress —E† A splendid, hardy, and very floriferous variety, the blooms are of a soft dark rose shade, and one of the best shaped doubles; a valuable addition, 6 feet	1	6
Island Queen —E† Deep rose, single, splendid form and size, 6 feet	1	6
Lamberti —E† Large double red, very fine, 6 ft.	1	6
Moorei —E† Carmine, dark centre, 6 feet	1	6
Mutabilis (Chinese Rose)—D†* Large double pink flowers, very showy, 8 feet	1	0
Mutabilis Alba —D†* Similar to above but white	1	0
Peachblow —E† This beautiful variety is a fit companion for the single scarlet. The flowers are semi-double and of a beautiful deep rose pink. Suitable for warm and hot climates only	1	6
Syriacus (several varieties)—D* We can supply the best of these, which will thrive in even the coldest districts; 6 feet	1	6

Holmskioldia Sanguinea —E† Produces abundance of orange red blooms, 8 feet	1	6
Hydrangea —D* During recent years great improvements and valuable additions have been made to this beautiful class of plants. They are of the most lovely tints, varying from white, pink, rosy blue, rose, to rosy purple, and dark blue shades. The heads are of immense size, last well, and the plants are very free blooming.		
New Introductions —We can supply the best	1	6
Ordinary Varieties 1s. to	1	6
Particulars on application.		
Hymenosporum Flavum —E†* Beautiful shrub, with sweet scented pale yellow flowers, 10 ft.	1	6
Hypericum Moserianum —E* Showy, yellow flowers, 3 feet	1	6
Ilex (Holly) —One of the most beautiful of all evergreen shrubs, particularly in winter, when they are covered with bright red berries. The variegated varieties are especially attractive. They require a fairly cool climate.		
Aquifolium (English Holly)—E* Deep green leaves, 15 feet	1	6
Cornuta (Chinese Holly)—E* 15 feet	1	6
Golden Holly —E* Deep yellow, variegated, 20 feet	2	6
Silver Holly —E* Beautifully variegated, 20 ft.	2	6
Iochroma —Specially recommended as very handsome quick-growing shrubs.		
Grandiflora —E† Lilac	1	6
Tubulosa —E† Blue	1	6
W. V. Seymour —E† True purple, lovely color, 8 feet	1	6
Jasminum —E* Old favorite, scented flowers, 6 feet	1	6
Justicia (Four varieties)—E† Beautiful flowering shrubs, 3 feet to four feet	1	6
Kerria Japonica (Single or Double)—D* Hardy, yellow flowering and effective Japanese shrubs, 5 feet	1	6
Laburnum —D† See Cytisus.		
Lagerstroemia (Crape Myrtle) —Very handsome flowers, prettily crimped.		
Indica, Alba (White)—D† 10 feet	2	0
Indica, Mauve —D† Very choice variety	1	6
Indica, Pink —D† 20 feet...	1	6
Indica, Red —D† 20 feet	1	6
Lantana —We can supply the following beautiful non-spreading varieties, which make very showy and beautiful shrubs.		
Chelsea Gem —E†* Crimson	1	0
Rougiere Chourere —E†* Orange and yellow	1	0
Souvenir de l'Exposition —E†* White...	1	0
Sellowiana —E†* Mauve	1	0
Drepe d'Or —E†* Clear yellow...	1	6
Lasiandra —		
Grandiflora —E† Extremely handsome, flowers twice the size of Macrantha and dark velvety purple, 6 feet	2	6
Macrantha —E† Rapid growing, very showy purple flowers, 6 feet	1	6
Rosea —E† A pink flowering variety, 4 feet	1	6
Lavendula Spica (English Lavender)—E†	1	0
Lavendula Stachas (French Lavender)—E†	1	0
Ligustrum (Privet) —Lucidum and Vulgaris are especially suited for hedges.		
Chinensis —E†* Profuse bloomer, 12 feet	1	6
Elegantissimum (Japanese)—E†* 4 feet	1	6
Lucidum —E†* 12 feet... per 100, 12s. 6d.	—	
Vulgaris —E†* 6 feet ... per 100, 10s.	—	

Flowering and Ornamental Shrubs

(CONTINUED).

	EACH		EACH
Lilac —D* See Syringa.		Prunus, Double Flowering —D* See Prunus.	
Lippillii —E† See Eugenia.		Prunus (Double Flowering Prunus) Four varieties—	
Lily of the Valley Tree —E* See Clethra.		D* Beautiful spring flowering, 8 ft. ... 1s. 6d. to	2 6
Linum Trigynum —E† A pretty dwarf winter		Punica (Pomegranate) Both scarlet and White—D†	
flowering yellow shrub	1 6	Handsome and hardy, 10 feet	1 6
Mackaya Bella —E† Lilac flowering shrubs, 6 feet	1 0	Quinces, Japanese Flowering —D* See Cydonia.	
Magnolia (Six varieties)—E and D† Highly recom-		Raphiolepis (Indian Hawthorn) Three varieties—	
mended, beautifully scented flowers, 20 feet		E* Hardy, free flowering, 6 feet	1 0
1s. 6d. to	2 6	Rhododendrons —We can supply grafted hybrids of	
Mock Orange —E* See Philadelphus.		these beautiful free-flowering plants. They	
Murraya Exotica —E† Beautiful dwarf shrub, with		have been worked from plants which have been	
white flowers, 6 feet	1 6	proved true to name. Nothing looks more	
Myrtle —E* See Myrtus.		effective in a garden than a collection of	
Myrtus Communis (Myrtle)—E* Charming plant,		beautiful Rhododendrons. We have excep-	
dark green leaves, flowers white, 6 feet ...	1 6	tionally fine well grown plants, which we very	
Nandina Domestica —E* Graceful flowering, pretty		highly recommend, and which will be found	
berries, 5 feet	1 6	much superior to those usually offered.	
Nerium (Oleander)—This beautiful plant is, with-		2s. 6d., 3s. 6d., and	5 0
out doubt, one of the best and hardiest of our		Ribes (The Flowering Currant)—D* Beautiful red	
summer flowering shrubs, standing heat and		flowering shrub, 4 feet	1 6
drought with impunity.		Rock Spray —E* See Cotoneaster.	
Album Grandiflorum —E† Large, pure white,		Rondeletia (Two varieties)—E† Ornamental,	
5 feet	1 6	brilliant flowering shrubs, 1½ to 3 feet ...	1 6
Delphine —E† Deep rich crimson, very distinct,		Rosmarinus Officinalis (Rosemary)—E† ...	1 0
5 feet	1 6	Russellia Juncea —E† Rush-like leaves, extremely	
Madame Martin —E† Single, salmon changing		ornamental, scarlet flowers, 3 to 4 feet ...	1 6
to rosy salmon, 6 feet	1 6	Sambucus (Elderberry) Four varieties—D* Very	
Madoni Grandiflorum —E† Large semi-double		hardy, 12 feet 1s. to	1 6
pure white flowers, very fine, 5 feet ...	1 6	Spartium Junceum (Spanish Broom)—D*† Yellow	
Monsieur Belaguer —E† Single pink, very		flowering shrub, hardy, 5 feet	1 0
free flowering, 5 feet	1 6	Spartium Multiflorum Album (White Broom)—D*†	
Professor Martin —E† Single crimson, dwarf		Hardy in any climate and very floriferous, 6 ft.	1 0
and compact, 5 feet	1 6	Strawberry Tree —E*† See Arbutus.	
Souvenir de Cazalis Allut —E† Single, ex-		Spirea (Ten varieties)—D* Attractive and free-	
trêmement rich crimson, the darkest variety		flowering, 4 feet 1s. to	2 0
introduced, 6 feet... ..	2 0	Strelitzia Augusta (Purple and White)—E† Very	
Splendens —E† Double pink, 6 feet	1 6	fine	1 6
Splendens Variegatum —E† Golden variegated		Strelitzia Regina —E† Blue and gold flowers, very	
foliage, 6 feet	2 0	handsome, 4 feet	2 6
Ochna Multiflora —E† Yellow, profuse flowerer,		Syringa (Lilac) Blue and White—D* Beautifully	
fragrant, 3 feet	1 6	scented, 12 feet. Singles and Doubles in	
Oleander —E† See Nerium.		named varieties 1s. 6d. to	2 6
Osmanthus Variegatus —E* Elegant shrubs, pro-		Tamarix (Pink Flowering Cypress)—D*† We have	
ducing holly-like foliage, 6 feet	1 6	two varieties—dwarf and tall; hardy and	
Peach, Double Flowering —D* See Amygdalus.		graceful, stands exposure, 12 feet	1 0
Philadelphus (Mock Orange)—E* Hardy, white		Tecoma (Three varieties)—E† Beautiful free	
flowering, 4 feet	1 6	flowering shrubs, 5 feet to 12 feet ... 1s. to	1 6
Phormium Tenax Variegata —E* A hardy and		Thysacanthus Rutilans —E† A beautiful shrub,	
very ornamental variety of Flax	1 6	with drooping spikes of scarlet bloom ...	1 6
Photinia Serrulata (Chinese Hawthorn)—E* Free		Veronica (Eight varieties)—E* Compact growing,	
flowering, creamy white flowers, 10 feet ...	1 6	pretty flowers, 4 feet 1s. to	1 6
Pittosporum —For quotations for quantities for		Viburnum (Seven vars.)—D* Extremely hardy,	
hedges see page 105.		handsome white flowers, 12 feet ... 1s. 6d. to	2 6
Crassaefolium —E*† Splendid for lawns, 12 feet	1 0	Viburnum Tinus (Laurustinus)—E* Handsome	
Eugenoides —E*† Light green foliage, 15 feet	1 0	white flowers, 6 feet	1 0
Eugenoides Variegatum —E*†	1 6	Vltex Trifoliata —E*† A hardy evergreen, quick	
Nigrescens —E*† Dark green, 12 feet	1 0	growing, and succeeding anywhere	1 6
Tobira —E*† 10 feet	1 0	Wedding Bells —D† See Deutzia.	
Undulatum (Victorian Laurel, so called)—E*†		Yucca (Five varieties)—E† Very ornamental on	
Highly scented, creamy white flowers, 25 feet	1 0	banks, rockeries, or dry places; some of	
Plumbago (Blue and White)—E† Dwarf, hardy and		them producing magnificent tall spikes of	
free flowering, 5 feet	1 0	white and cream flowers, 3 feet to 12 feet	
Plumeria Acutifolia (Frangipanni)—D† A favorite		1s. 6d. to	2 6
shrub with beautiful white flowers, very frag-			
rant, 10 feet	2 6		
Poinsettia Pulcherrima (Scarlet)—D† Showy			
autumn flowering, 10 feet	1 6		
Pomegranate —D† See Punica.			
Privet —E† See Ligustrum.			
Protea Mellifera (Cape Honeysuckle)—E† Pretty			
flowering shrub, 8 feet	1 6		

SPECIAL QUOTATIONS PER 100.



Trees for Shelter Belts, Street Planting,

&c., &c.

SPECIMENS FOR LAWNS, &c.

	PAGE		PAGE
*Abies	94	Golden Ash (Fraxinus) ...	97
†Araucaria Bidwilli ...	94	†Grevillea Robusta ...	97
†Araucaria Imbricata ...	94	*Junipers	94
Calodendron	96	Liquidambar	97
†Catalpa	96	*Liriodendron	97
*Cedrus Deodara	94	*Oaks (Quercus)	97
Cupressus	94	Salisburia	94
Ficus (Figs)	97	*Wellingtonia Gigantea ...	94



Those varieties marked with an * succeed best in cool climates, while those varieties marked with a † do best in warm climates. Those not marked will thrive almost anywhere.

TREES FOR BREAKWINDS AND SHELTER BELTS.

*Abies	94	Lophostemons	97
†Camphor Laurels	96	Pinus Insignis	94
*Cupressus	94	Pittosporums	101
†Eucalypti (Gums)	96	†Schinus (Peppers)	97

TREES FOR STREETS, AVENUES, &c.

*American Elm (Ulmus) ...	97	†Kurrajong	97
†Camphor Laurel	96	Lophostemons	97
Cassia Candelleana	98	*Oaks (Quercus)	97
Ficus (Figs)	97	Oriental Planes	97
Grevillea (Silky Oak) ...	97	†Peppers (Schinus)	97
*Horse Chestnuts (Æsculus) ...	96	*Poplars (Populus)	97
†Jacaranda	97	†Scarlet Flowering Gum (Eucalyptus) ...	97

HARDY CLIMBING PLANTS

E signifies Evergreen.

D signifies Deciduous.

Most of the following will succeed almost anywhere, except in cold districts where heavy frosts are experienced.

	EACH		EACH
Akebia Quinata (Lilac)—E 15 feet	1 6	Beaumontia Grandiflora —E Large white trumpet-shaped flowers, highly perfumed, requires a warm climate	2 0
Allamanda Hendersonii —E Handsome, yellow flowers, succeeds only in hot climates	2 0	Bougainvillea —Beautiful flowering plants as shrubs or climbers, 20 feet.	
Ampelopsis Veitchii (Virginian Creeper)—D Beautiful crimson foliage in the autumn, 25 ft.	1 0	Braziliensis —E Bright mauve	1 6
Ampelopsis Henryana —D A new form of the Virginian Creeper. The leaves are dark velvety green, but the veins are silvery white. The variegation is more pronounced in autumn, when the ground color changes to red. This has proved to be one of the very best climbers yet introduced, and we can especially recommend it. As the vine is self clinging it does not require tying	1 6	Glabra —E Rose lilac	1 6
We can also supply six other recent introductions to this beautiful class. Particulars on application	1 6	Glabra Sanderiana —E Rose; the most perpetual flowering Bougainvillea of all	1 6
Antigonon leptopus —E A charming slender creeper, producing an abundance of bright rose-colored flowers	1 6	Magnifica Trailii —E The finest bright purple	2 0
Aristolochia Elegans (The Dutchman's Pipe)—E Rapid and beautiful climber, 15 feet	1 6	Speciosa —E Purple, white centre	1 6
Bignonia —Magnificent flowering plants and very fast growers. Most of the varieties will attach themselves to walls and fences. During the flowering season they are unsurpassed for profusion of bloom. We can supply the following varieties:—		Spectabilis —E Rose lilac	1 6
Australis (Wonga Wonga Vine)—E Cream and brown	1 0	Splendens (Syn. Laterita)—E Crimson, absolutely the best example of this family	3 0
Cherere (Mexico)—E Large scarlet, very vigorous	2 0	Canavallia Bonariensis —E Dark green foliage, purple flowers, 50 feet, quick growing	1 6
Excelsa —E Yellow, handsome	1 0	Cobœa Scandens —E Quick growing, purple flowers, 20 feet	1 0
Grandiflora —E Orange	1 6	Cobœa Scandens Alba —E A very handsome variety, with white flowers	1 6
Jasminoides —E Rose and white	1 6	Dolichos (Pink and White)—E Quick growing, valuable for trellis work, etc., 20 feet	1 0
Lindleyana (Mexico)—E Lavender	1 6	Ficus (Climbing Fig) (Stipulata and Minima)—E Very useful for covering walls, etc., 25 feet	1 0
Mackeni —E Lovely rose colored blooms	1 6	Gelsemium Sempervirens —E Very beautiful climber, yellow flowers, sweetly scented, 15 ft.	1 6
Rosea —E See Mackeni	1 6	Hardenbergia (Three varieties)—E Very pretty	1 6
Tweediana —E Rich yellow	1 0		
Venusta —E Orange, very fine	1 6	Honeysuckle —E See Lonicera.	
		Hoya Carnosa (Wax Plant)—E Fleshy. It sometimes becomes attached to the wall like ivy, and grows freely when planted out	1 6
		Hoya Variegata —E	2 0
		Humulus Lupulus (English Hop)—D Makes a most graceful and quick growing climber. The heads of the fruit are used in brewing	1 0
		Hedera (Ivy) Eleven varieties, including the best variegated — E Hardy, beautiful foliage, 30 feet	1 6

HARDY CLIMBING PLANTS (CONTINUED).

	EACH
Ipomoea (White, Pink, and Blue)—E Very fast growing. A beautiful vine, with very handsome foliage, bearing great quantities of large waxy flowers, 50 feet	1 0
Jasminum —	
Fruticans (Yellow Jasmin)—E 8 feet	1 0
Gracilis (White)—E 5 feet	1 0
Grandiflorum (White)—E 10 feet	1 6
Primulinum —E Flowers one and a half to two inches in diameter; yellow	1 6
Poicoicium (White)—E Star-like flowers, 8 feet	1 6
Souvenir de Poiteau (Cream)—E Produces a profusion of berries, black in color	1 0



Solanum Seaforthianum.

Lonicera (Honeysuckle)—	
Aurea Reticulate —E White, with yellow foliage	1 0
Halliana —E The best white, afterwards turning light yellow	1 6
Japonica —E Cream, sweetly scented	1 6
Semperflorens —E Beautiful scarlet and yellow	1 6
Sinensis (White and Red)—E	1 0
Tartarica Splendens (Scarlet Trumpet)—E Very choice	1 6
Lophospermum Grandiflorum —E Red gloxinia-like flowers	1 6

	EACH
Lathyrus Latifolius (Everlasting Pea)—E Pink or White	1 0
Lathyrus Pubescens —E A magnificent perennial pea covered with long spikes of lovely pale violet flowers. Forms a conspicuous mass of color throughout the winter and spring	1 0
Mandevilla Suaveolens —E Beautiful white, free flowering, 25 feet... ..	1 0
Manettia Bicolor (Yellow and Red)—E Very pretty	1 6
Maurandya (White, Blue, and Red)—E Profuse flowering and rapid growing, 12 feet	1 0
Passiflora (Passion Flower)—Rapid growers, dense foliage, and beautiful flowers.	
Coerulea (Blue and White)—E	1 0
Constance Elliott —E Pure white	1 6
Edulis (Edible Passion Fruit)—E White, tinged purple	0 6
Fragrant Beauty —E	1 6
Phaseolus Caracalla (Snail Flower)—E Strong grower, curious purple flowers, 30 feet	1 0
Physianthus Albens (Cruel Vine)—E White flowers	1 0
Quisqualis Indica —E Beautiful, sweet scented, flowers of white, orange, and crimson on same racemes; requires hot climate... ..	2 0
Rhynchospermum Jasminoides —E Pretty, fragrant, white flowers, 20 feet	1 6
Solanum Seaforthianum —E Beautiful blue flowers, red berries, 12 feet	1 0
Solanum Wendlandii —D Produces immense trusses of lavender-blue flowers in greatest profusion during summer and autumn	1 6
Stephanotis Floribunda —E Pure white flowers, beautifully scented	2 0
Stigmaphyllon Ciliatum —E Yellow, orchid-like flowers	1 6
Thunbergia Laurifolia —E Pretty and very quick growing	1 6
Tacsonia (Passion Flower)— Handsome quick growing climbers.	
Exoniensis —E Rose-pink	1 0
Ignea —E Intense scarlet	1 0
Manicata —E Scarlet color	1 6
Smythiana —E Very distinct, orange scarlet	1 6
Van Volxemi —E Crimson color... ..	1 6
Wistaria —One of the best deciduous climbing plants we have. In the early spring the plant is covered with large clusters of beautiful pea-like flowers. A splendid plant for training up trees, over trellis work, etc.	
Magnifica —D Blue	1 6
Multijuga —D A Japanese variety, with beautiful dark purple flowers	1 6
Multijuga Alba —D White form of the above	1 6
Multijuga Rosea —D	2 6
Sinensis Alba —D White	1 6
Sinensis (Fl. Pl.)—D Double blue	2 6
Sinensis (Single)—D Delicate lavender-blue	1 6

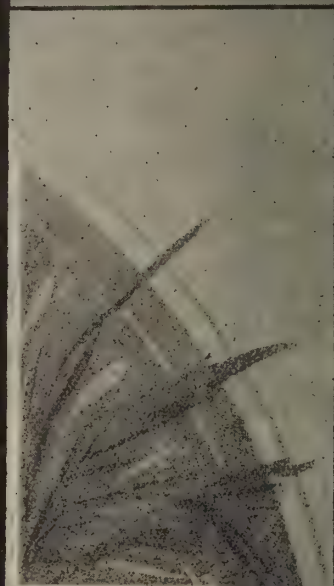
For Cold Districts.

The following are recommended for planting in cold districts. For descriptions and prices see the preceding list:—

Ampelopsis (Virginian Creeper).	Lathyrus Pubescens.
Dolichos —Sorts.	Lonicera (Honeysuckle)— Sorts.
Hedera (Ivy)—Sorts.	Mandevilla Suaveolens.
Jasmine —See Shrubs.	Physianthus Albens.
Lathyrus Latifolius (Everlasting Pea).	Wistaria (several varieties).



KONICA
(DWARF SWEET ALYSSUM)
IS A SPLENDID EDGING PLANT



VARIEGATED ELEAGNUS
A SPLENDID HEDGE FOR COOL CLIMATES
WRITE FOR QUOTATIONS



A HEDGE OF ENGLISH LAURELS
AT OUR EXETER FARM

Hedge, Border, and Verandah Plants.

E signifies Evergreen.

D signifies Deciduous.

HEDGE PLANTS.

FOR COOL CLIMATES.

Berberis Vulgaris —Hardy and quick growing. An excellent hedge for cold climates ...	per doz.	7	6
	per 100	40	0
Escallonia Macrantha —E Scarlet flowers, grows very thickly...	each	1	6
	per doz.	12	0
Hawthorn Quicks —D Strong growing, very hardy ...	per 100	5	0
	per 1000	40	0
Holly (English)—E Very hardy ...	per doz.	10	0
	per 100	60	0
Laurels (English)—E Hardy, fine foliage, from open ground ...	per doz.	9	0
	per 100	60	0
Laurustinus —E Pretty flowering hedge	per doz.	10	0
	per 100	60	0
Osage Orange —E Thorny, yellow blossoms ...	per 100	12	6
Prunus Myrobolana (Myrobolan Plum)—D Hardy and fruiting ...	per doz.	7	6
	per 100	60	0
Privet —E Quick growing, fine foliage.			
Lucidum (Large Leaved)—E...	per 100	12	6
Vulgaris (Small Leaved)—E...	per 100	10	0
Pittosporum —E Hardy flowering, rapid growth ...	per doz.	10	0
For varieties see warm climate list.			
Veronica (Various)—E Very compact, blooms freely ...	per doz.	10	0
	per 100	60	0

FOR WARM CLIMATES.

SUCH AS SYDNEY, OR SAY WHERE CITRUS FRUITS WILL SUCCEED.

African Box Thorn —E Quick growing, very hardy ...	per 1000	40	0
Bougainvillea Glabra Sanderiana —E Very pretty hedges, and flowers abundantly ...	each	1	6
	per doz.	15	0
Coprosma Lucidum —E Hardy, glossy foliage ...	per doz.	10	0
Cupressus Torulosus (from cuttings)—E The best and by far the most satisfactory kind for hedge plants, growth quick and uniform ...	In Three-Inch Pots— per doz.	7	6
	per 100	50	0
	In Four-Inch Pots— per doz.	10	0
	per 100	70	0
Duranta —E Fragrant, blue flowers ...	per doz.	8	0
Duranta —E White ...	per 100	60	0
Euonymus Golden —E Very striking	per doz.	10	0
Hibiscus (Single Red)—E A fine flowering hedge ...	each	1	6
	per doz.	15	0
Lantana Sellowiana —E Showy dwarf hedge ...	per doz.	10	0
Laurustinus —E Pretty flowering hedge	per doz.	10	0
	per 100	60	0
Olive (Common)—E Beautiful dark glossy foliage, slow growing ...	per 100	12	6
Osage Orange —E Thorny, yellow blossoms ...	per 100	12	6
Privet (Ligustrum)—We offer both the Small and Large Leaved varieties. Both make excellent hedges and are very hardy.			
Lucidum (Large Leaved)—E...	per 100	12	6
Vulgaris (Small Leaved)—E...	per 100	10	0

FOR WARM CLIMATES

(continued).

Pittosporum —Very hardy and will succeed in all but very warm districts.			
Eugenoides —E Light green foliage	per doz.	10	0
Eugenoides Variegata —E Beautifully variegated ...	per doz.	15	0
Nigrescens —E Dark green foliage ...	per doz.	10	0
Undulatum —E Sometimes called the Victorian Laurel. It has handsome dark green foliage, and produces very highly scented creamy white flowers ...	per doz.	10	0
Plumbago Capensis —E Pretty blue flowers ...	per doz.	10	0
	per 100	60	0
Raphiolepis (Indian Hawthorn)—E One of the finest flowering hedges; highly recommended...	per doz.	10	0
	per 100	60	0
Salt Bush —E Splendid close hedge, can be grown any height.			
Strong rooted cuttings	per 100	10	0
Tecoma Capensis —E Bright red flowers ...	per doz.	10	0
	per 100	60	0

EDGING and CARPET BORDER PLANTS.

	PER DOZ.	PER 100
Alternanthera (Four varieties) ...	1	6
Box (suitable for cool districts only) ...	1	6
Echeveria Sec. Glauca ...	1	6
Gazania Splendens —Golden yellow flowers ...	1	6
	7	6
Geranium: Madame Salroy ...	1	6
	10	0
Iresine (Four varieties) ...	1	6
	10	0
Konica (Dwarf Sweet Alyssum)—Beautiful plant for edging or carpet bedding; covered with small, pure white blooms in early spring and throughout the summer. Plant one foot apart ...	1	0
	5	0
Mesembryanthemum (Four varieties)...	1	6
	9	0
Oxalis (Pink and White) ...	1	0
	5	0
Thrift (Sagina Piliifera)—To plant 100 feet ...	—	2
		6

VERANDAH PLANTS.

THE following can be successfully grown on verandahs, with closed-in ends. No plants will thrive if subject to draughts:—

From 6d.		
Coleus (See also page 89).		
From 1s.		
Asparagus (three varieties)	Cactus	Heliotrope
Anthericum	Cyperus	Hydrangeas
Begonia Rex	Ferns	Pilea
	Fuchsias	Palms
From 1s. 6d.		
Aucuba	Euphorbia	Saintpaulia
Azaleas	Farfugium	Staghorns
Dracaenas	Ophiopogon	Streptocarpus
Epiphyllum	Russellia	Valotta Purpurea
From 2s. 6d.		
Aspidistra	Imantophyllum	Maranta



EVERYBODY SHOULD, WHERE POSSIBLE, DEVOTE A CERTAIN AMOUNT OF GROUND TO THE GROWING OF FRUIT TREES, even if only a small number to supply their own needs. They cost very little, are very easily grown, quickly grow into money, and are very ornamental. A block of clean well-kept trees adds immensely to the value of any property. The advantage and economy to the housekeeper of a continuous and plentiful supply of fresh fruit need no emphasis.

WHEN PLANTING A FEW TREES FOR HOUSE USE, it is advisable to put in a few early, medium, and late of each fruit, so as to, as far as possible, avoid a glut at any one time and so prolong the fruiting season. Those unacquainted with the various varieties might, with advantage, leave the selection to us, stating soil and situation, and for what purpose intended.

WHEN PLANTING LARGE ORCHARDS we recommend the Septuple System, as it is possible to plough and scarify among the trees at almost any angle, also to plant fifteen per cent. more trees in the same space than when planted on the Square System. Full particulars of the number of trees to plant per acre under both systems will be found in Yates' Garden Guide, also hints on the pruning and general management of trees.

WE ARE SOMETIMES ASKED TO SUPPLY THREE AND FOUR YEAR OLD TREES, but we very strongly recommend our customers not to plant anything but strong healthy yearling trees. Even if the older trees are obtainable, they are always what are called "Stags," namely, trees which have been cut back each year to keep them to reasonable size. When they are dug for orders, the root system, which at three and four years old is fairly extensive, has to be considerably trimmed, and receives a very severe check, from which, after they are replanted, it takes them a long time to recover. Sturdy yearling trees planted out at the same time will fruit almost as soon, and will form much finer trees.

ALL OUR APPLE, PEARS, CHERRIES, PLUMS, AND OTHER HARDY FRUITS are clean, healthy, and well grown, and will thrive in any suitable climate. **OUR ORANGES AND LEMONS** are grown in one of the largest nurseries in the Parramatta districts, and are the finest and cleanest trees raised in the State. We ship them largely to all the States and they have always given satisfaction.

WE CHARGE 1s. PER DOZEN AND 3s. 6d. TO 5s. PER 100 FOR PACKING FRUIT TREES, according to material used; good packing ensures safe transit. If customers select, we cannot supply less than twelve of one kind of fruit, at the dozen rate, but we recommend the following **SPECIAL COLLECTIONS**.

SPECIAL OFFERS.

CITRUS FRUITS.—Twelve Assorted Oranges and Lemons, six Assorted Mandarins, six Washington Navel Oranges, and one each Groverley Navel and Navelencia, or other newly introduced Navels. Packing free, freight extra.

SUMMER FRUITS.—Twenty-five varieties (priced at 1s. 3d. each) for 25/—, fifty for 45/—, or one hundred for 85/—, all packing free, freight extra. **SELECTION MUST BE LEFT TO US**, but we will choose only suitable sorts for the particular districts and follow client's wishes as closely as possible. We are practical orchardists, and our long experience is at the disposal of our customers. We shall be glad to supply special quotations to growers planting large orchards.

GENERAL LIST OF FRUIT TREES.

APPLES.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special quotations for large quantities. The following are a selection of the best and most useful varieties. They are all

good, sound, well-grown trees, worked six to nine inches above ground on Northern Spy Stocks, and are quite blight-proof so far as the roots are concerned. Persons unacquainted with the different varieties will do well to leave the selection to ourselves, stating soil and situation, and for what use intended.

Adam's Pearmain—Large, dessert, medium early, crisp, rich, juicy, and pleasantly perfumed.

Aitken's Seedling—Large, heavy bearer, well colored, good keeper, splendid shipping apple, mid-season.

Alexander—Large, kitchen, medium early, grand cooking apple, vigorous, regular cropper.

Alfriston—A large cooking apple and a good keeper, late.

Allington Pippin—Probably the best dessert apple. Medium size, flesh white, firm and crisp, mid-season.

Allsopp's Early—Medium size, kitchen, dessert, very early; ready in Sydney in November.

Annie Elizabeth—Large, dessert, late, kitchen. fruit ribbed, remarkably vigorous grower.

Baldwin—Large, kitchen, dessert, late, skin yellow, striped crimson; for cool districts.

Beauty of Bath—Medium size, dessert, early, flesh slightly yellowish, rich spicy flavor.

Ben Davis—Medium size, late, dessert, kitchen, excellent; the true New York Pippin.

Bismark—Large, medium, early, kitchen, handsome, abundant bearer, splendid baker.

Blenheim Orange—Large, dessert, kitchen, medium early; highly esteemed.

Boston Russet—Medium size, dessert, late, rich sub-acid flavor, good keeper.

Buncombe (Red Winter Pearmain)—Medium size, kitchen, dessert, late, good keeper, very regular bearer.

Carpenter—Very nicely striped, good eating.

Carrington—A beautiful dessert, medium size, roundish, medium early, blight-proof.

Claygate Pearmain—Medium size, dessert, medium early, crisp, juicy, and sweet, splendid keeper and first-rate quality.

Cleopatra—Medium size, late, kitchen, dessert, a splendid yellow apple, heavy cropper.

Climax—Clear waxy yellow skin, dotted and streaked lovely crimson, early.

Commerce—Dessert, highly colored, late, fine keeping variety, very heavy cropper.

Cornish Aromatic—Medium size, rich red, with russet dots, and a rich aromatic flavor.

Cowell's Red Streak—Medium size, bright red, with dark streaks, flesh white and crisp, blight-proof, medium early.

Cox's Orange Pippin—Medium size, dessert, late, greenish, yellow, streaked red.

Creases (Frampton's)—Large, kitchen, dessert, late, bright red, juicy and rich, blight proof.

Delicious—Dessert, early, beautiful dark red fruit, does not burn in the sun, and an excellent keeper, exquisite Ribstone flavor, highly recommended.

Democrat—A very late dessert variety, grown largely for export. Dark red, flesh firm, of fine flavor, a splendid keeper, very vigorous, and a heavy and regular cropper. 1s. 6d.

Dumelow's Seedling (Wellington)—Large, kitchen, dessert, late, red, a little russet, grand quality.

Edna May—Highly colored, very firm, and of splendid flavor. An excellent bearer, good carrier, and one of the finest keepers. 1s. 6d.

Esopus Spitzenburg—Medium size, dessert, medium early, handsome.

Five Crown Pippin—Medium size, kitchen, dessert, blight-proof, hardy, late, good keeper.

Foster—Beautifully colored and very fine flavored, ripening in February, when good desserts are scarce.

Golden Russet—Medium size, dessert, medium early, flesh pale yellow, sugary and aromatic.

Cranny Smith—Medium size, late, kitchen, non-blighter, an excellent market variety; one of the best keepers.

Cravenstein—Large, early, a very good apple; best of its season for dessert.

Crimes' Golden Pippin—Medium size, kitchen, dessert, late, skin rich golden yellow, flesh crisp.

Hoover—Medium size, kitchen, dessert, late, skin yellowish, splashed with red, yellow flesh, juicy, sub-acid.

Irish Peach—Medium size, dessert, early, splendid summer apple, hardy, non-blighter.

Jonathan—Medium size, dessert, late, beautiful fruit, late keeper; one of the best for general planting in cold districts.

John Sharp—Blight-proof and strong grower. Seedling from Lady in Snow.

King David—An American variety of high repute. Rich dark red with yellowish flesh, of splendid flavor and fine appearance, tree very hardy and vigorous. This was awarded the Premium by the Illinois, U.S.A., State Horticultural Society for the best new apple.

Keswick Codlin—Large, greenish-yellow cooking apple, productive, early.

King of the Pippins—Medium size, dessert, medium early, splendid flavor, good keeper.

Late Wine—Medium size, late, dessert, identical with Crow's Egg; a grand keeper.

Lord Nelson—Large, kitchen, early, fruit of enormous size, good cooking apple.

Lord Suffield—Large, good, early kitchen apple, subject to blight.

Lord Wolseley—Large yellow dessert, blight-proof, late, fine quality; good for warm climates.

Marjorie Hay—Blight-proof, yellow, striped red, extra early, dessert.

McIntosh's Red—Rich glowing crimson, snow white flesh, very full-flavored, a most consistent cropper and good keeper, late; highly recommended.

Mobb's Royal—Large, kitchen, mid-season; tree hardy and most prolific

Munro's Favorite—Large size, kitchen, late; also known as Ohinemuri Pippin.

Newtown Pippin—Large, dessert, late, rich flavor, good keeper.

New York Pippin—See Ben Davis and Cleopatra.

Nickajack—Medium size, late, kitchen, dessert, very showy apple, green, streaked red, excellent.

Northern Spy—Large, dessert, late, blight-proof, excellent.

Peasegood Nonsuch—Large, dessert, medium early, similar to Cravenstein, but larger and later.

Perfection—Yellow skin, deep red in the sun; flesh white, crisp, and rich; does well in colder districts.

Pomme de Neige (Also called Lady in Snow, and Fanny)—Medium size, dessert, medium early, suitable for export.

Prince Alfred—Large, showy apple, kitchen, late, splendid cooker.

Prince of Pippins—Medium size, one of the handsomest dessert, medium early.

GENERAL LIST of FRUIT TREES

(CONTINUED).

APPLES (continued).

Reinette du Canada (Also called *Triumphe de Luxemburg*)—Large, late, dessert, kitchen; one of the best for general cultivation.

Ribstone Pippin—Medium size, dessert, medium early, splendidly flavored variety; suits cooler localities.

Rokewood—Medium size, late, dessert, one of the best in cultivation, splendid keeper, orange-colored crimson.

Rome Beauty—Large, dessert, late, a splendid fruit, good keeper, one of the best.

Rymer—Large, dessert, kitchen, late, good culinary sort, showy and prolific.

Scarlet Pearmain—Medium size, beautiful dessert apple, early, good bearer.

Scarlet Nonpareil—Medium size, dessert, late, highly esteemed variety; suits cold districts. This is known in Tasmania as *Scarlet Pearmain*.

Sharpe's Late Red—Large, late, dessert, rich aromatic flavor, perfectly blight-proof.

Stayman—Specially recommended for shipping and grown largely in America for export. One of the best and most handsome long keeping varieties.

Sturmer Pippin—Medium size, dessert, late, hardy, and prolific, most excellent, good keeper.

Trivett's Seedling—Medium size, dessert, early, skin yellow, good market variety, blight-proof.

Twenty-Ounce—Very large, kitchen, medium early, sub-acid, blight-proof.

Wealthy—Medium size, dessert, late, fine flavor, first quality; recommended.

William Anderson—Large, late, dessert, greenish yellow, with brilliant red in the sun, flesh firm, very rich and spicy, heavy, regular cropper.

William's Favorite—An early variety, handsome, bright red color, similar in shape to *Pearmain*, fine flavor; one of the best earlies.

Winesap—Medium size, dessert, smooth skin, flesh crisp and of rich flavor.

Winter Pearmain—Medium size, dessert, late, good quality, and a regular bearer.

Winterstein—A clean grower and heavy cropper, fruit highly colored, perfect dessert apple, late.

Worcester Pearmain—Medium size, mid-season, handsome dessert apple.

Wright's Perfection—A seedling from *Jonathan*; very heavy cropper and almost blight-proof, in season from March to May.

Yates—Enormous bearer, and comparatively blight-proof, skin light yellow, splashed red, flesh white.



APRICOTS.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special quotations for quantities. This fruit requires a well-drained soil and warm situation. We can offer about fifty varieties; the following are amongst the most desirable:—

Alsace—Recommended for the market and for canning; ripe first week in January.

Belle de Toulouse—Constant cropper, grand carrier, mid-season.

Bobby Allen (*Allen's Early*)—Second early, good market variety.

California Royal—Mid-season, medium size, rich and juicy.

Camden Pale Superb—Large, oval, must be thinned; ripe first week in December.

Campbellfield's Seedling—Large, one of the best, mid-season.

Denham Court—Large and showy variety, constant bearer.

Dundonald—Very large, skin and flesh deep orange, a fine variety; ripe end of December.

Early Golden—Skin and flesh deep orange, first-rate sort.

Early Moorpark—Medium size, very early, constant cropper.

Early Orange—Good cropper.

Early Turkey—Medium size, good.

Elrue—Fruit large, flesh firm, rich and juicy, mid-season.

Hemskirke—For canning or the market, fruit large, mid-season.

Hative d'Auvergne—Medium early, heavy bearer, rich.

Kaisha—Ripe end of December; good market sort, heavy bearer.

Large Early—Very vigorous, good; ripens November.

Large Orange—Highly colored, constant bearer, late.

Mansfield Seedling—Very large, rich, vinous, a heavy bearer; ripe end of December.

Moorpark—Very large, rich and juicy; ripe end of December.

Newcastle Early—Heavy bearer; ripens end of November.

Oullin's Early—Early, large, rich yellow, one of the best.

Pine Apple—Large, bright yellow, very clean, regular bearer; ripe Christmas week.

Red Masculine—The earliest Apricot we have; small.

Rivers' Large Red—Late, fairly large, very prolific.

Roman—Medium size, good flavor, very hardy, ripens early in January.

Royal—Heavy bearer, constant cropper; ripe end of December.

Royal George—Large, first-class late variety.

Shipley's Blnheim—Splendid main crop, large, with good flavor; ripe early in January.

St. Ambrose—Very early, large, round, yellow skin.

Sunrise—Large, early, very juicy, a good cropper.

Warwick—Large, oval, fine flavor, ripe third week in December.

GENERAL LIST of FRUIT TREES

(CONTINUED).

CHERRIES.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special quotations for quantities. This fruit requires a deep, warm, dry, and well-drained soil. We offer all the best varieties, including :—

Bedford Prolific—Early, black, heavy cropper.

Belle d'Orleans—Pale red, very early, heavy cropper.

Bigarreau Early Brown—Good, large, mid-season.

Bigarreau Jabourley—Large, dark red, early.

Bigarreau Napoleon—Large, heart-shaped, skin amber, with crimson cheek, flesh firm and juicy.

Bigarreau Pelissier—Beautiful large fruit, glossy red, early.

Bigarreau Rockport—Bright red, large, very early.

Bigarreau Twyford—Very early, heart-shaped, bright shining red, large.

Black Eagle—Dark, late variety.

Black Republican (Llewelling)—A hybrid of Napoleon and Black Tartarian; large, late.

Black Tartarian—Largest size, mid-season.

Centennial—Very early, hardy and prolific.

Claremont—Finest early pale variety, large, white.

Early Brown Bigarreau—Good, large, mid-season.

Early Gean—Delicious, large, black, excellent.

Early Lyons—Large, red.

Early Rivers—Black flesh, early, enormous cropper.

Florence—Large, red, excellent for carrying.

Late Duke—Dark red, large, yellow flesh, mid-season.

May Duke—Dark red, excellent, medium size, early.

Noble—Very large and late, dark red, flesh firm, good flavor, hardy and prolific. Awarded First Class Certificate.

Ohio Beauty—Very juicy, late.

Reine Hortense—Large, bright red, follows Bigarreau.

St. Margaret—Large, black, late, first-class.

Werder's Early Black—Large, tender, and juicy.

FIGS.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. This delicious fruit will thrive in any moderately warm climate and likes rich soil. We can supply all the leading sorts, including the following :—

Black Genoa
Blue Provence
Brunswick
Brown Ischia

Brown Turkey
Marseilles
Silver Fig
White Adriatic

GRAPES.

Prices from 6d. each, 5s. per dozen, 30s. per 100. Special quotations for large quantities. We can supply all the leading varieties.

Grapes on Phylloxera-Resistant Stocks.

We can supply about fifty varieties. Price 1s. 3d. each, 12s. 6d. per dozen.

MULBERRIES.

Price 1s. 6d. each. These are handsome ornamental trees, as well as valuable for the fruit they bear. We can supply all the leading sorts, including the following :—

Black English—The best variety. 2s. 6d.

Downing's Ever-Bearing—An enormous cropper.

Hick's Fancy—Large juicy fruit.

LOGANBERRY.

This is a splendid fruit, and only needs to be known to be very extensively grown. It is a cross between the raspberry and blackberry, and retains many of the good qualities of both. The fruit is large, dark red in color, and exquisitely flavored. The plant is of a trailing habit, and bears enormous crops of luscious fruit. 1s. each.



THE LOGANBERRY.

GENERAL LIST of FRUIT TREES

(CONTINUED).

NECTARINES.

Albert Victor — Large, freestone, juicy, early.
Ansenne — Large, good flavor, regular cropper. 1s. 6d.
Camden Superb — Splendid, freestone, very large.
Cardinal — Early, prolific.
Cocza — This is a magnificent new variety raised in New South Wales, for which, as soon as it becomes known, there is sure to be a great future. The fruit is enormous, of splendid color, and the most luscious flavor. Early, slipstone, an exceedingly heavy cropper, and one of the best for market.
Downton — Large, freestone, mid-season.
Early Rivers — Earliest, large, juicy, freestone.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special quotations for quantities. They thrive in a fairly warm climate and well-drained loamy soil. We can supply thirty varieties, including:—

Elruge — Medium size, freestone, early and good.
Coldmine — Size enormous, skin red, flesh cream, juicy, freestone.
Grand Admiral — Fruit fairly large, even and well colored, and should be an acquisition.
Hardwicke — Large, free; ripens end of January.
Hunt's Tawny — Large, round, flesh orange, early, freestone.
Irrewarra — Early, good color and bearer, bright red.
Judd's Seedling — Large, red.
Lady Carrington — Large, cling, enormous bearer, mid-season.
Lee's Seedling — Large and handsome, highly flavored; a magnificent variety.
Lord Napier — Early, large, freestone, highly flavored.

Mrs. Dr. Chisholm — Valuable, freestone, fine flavor.
New Boy — Large, brilliant crimson, late.
Newington — Clingstone, large, red, early.
Shortland's Tawny — A splendid variety, medium.
Stanwick — Late, large, and fine flavor, recommended.
Victoria Rivers — Large, fine flavored, heavy cropper.
Violette Hative — Large, purplish red, mid-season.
W. C. Fripp — Large, dark yellow, clingstone, late.
White Slipstone — Large, red tinge, juicy, early.
Zealandia — Rich red, highly recommended.

NUTS.

Most of these make splendid ornamental trees, besides being very profitable to grow in moderately cool climates.

ALMONDS — Price 1s. 3d. each.
Brande's Jordan.
Burbank Seedling.
Hatch's Nonpareil, 1s. 6d.
I.X.L.

Large Paper Shell.
Nonpareil.
Golden State.

CHESTNUTS —
Spanish, 1s. 6d. each.
Japanese Giant, 2s. each.
FILBERTS — 1s. 6d. each.
PECCAN NUT — 2s. each.

WALNUT — 2s. each.
 Named varieties, 2s. 6d. each.
MACADAMIA (Queensland Nut) — 1s. 6d. each.

PEACHES.

WORKED ON SEEDLING
PEACH STOCKS.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special quotations for quantities. They require deep, open loam (well-drained), and moderately warm climate. The following are a selection of the very best varieties, and we have placed them in their various seasons (Early, Second Early, Mid-Season, and Late), so that customers can more readily select a good assortment.

EXTRA EARLY VARIETIES.

NOVELTY; DUFFY'S XMAS BOX — An excellent new variety, ripening at Xmas time. Fruit of good size, round, and highly colored; flesh white, freestone; vigorous growth, and a heavy and regular cropper. 1s. 6d. each.

Admiral Dewey — Early yellow fleshed freestone variety, coming in with Briggs' Red May; fruit of most handsome appearance, deep rich yellow, almost covered with purplish crimson.

Alexander — Large, juicy, rich flavor, freestone.
Amsden's June — Large, roundish, juicy, very vinous, freestone.
Bell's November — Very juicy, partial slipstone.
Briggs' Red May — Medium size, tender, juicy and rich, freestone.
Champion — Hardy, large, high flavor, freestone, red cheek.
Downing — Large, tender, juicy, high flavor, partial freestone.

Edward VII — Good market variety, medium size; ripens early in November.
Flat China — Fruit flat, freestone.
Governor Garland — Large, red, good flavor.
Governor Rawson — Free, good color, fairly large.
High's Early Canada — Ripens before Briggs'; very large.
Sneed — Reputation of ripening a fortnight before Briggs'; free.
Triumph — Large size, handsome appearance and rich flavor.

SECOND EARLY VARIETIES.

Aunt Becky — Splendid new second early variety, raised locally, ripens just after Braddock's, large fruit, bright red cheek, firm white flesh, good carrier, vigorous grower, free.
Braddock's — Large and very juicy, an enormous cropper.
Camden Superb (Devlin's Red) — Earliest cling, deep red, juicy, rich flavor; good market sort.

Cardiff — A well colored variety, ripening early in January; occasionally needs thinning.
Early Newington — Large, round, flesh, firm, very juicy, clingstone.
Early Rivers — Very large, skin white, carmine cheek, juicy, free.
Hales' Early — Skin yellowish white, deep red in the sun, juicy, freestone, excellent.

Lady Ingold — Yellow fleshed, large, rich, yellow, free.
Ruby Red — Bright red, valuable for shipping; ripens Christmas.
Ulati — First of the Second Early Varieties. Bright red, freestone, excellent.
Wiggins — Ripens Christmas, good size, freestone.

GENERAL LIST of FRUIT TREES

(CONTINUED).

PEACHES

(CONTINUED)

MID-SEASON VARIETIES.

Amelia Berta—Yellow freestone, exquisite flavor.

Camden Excellent—Rich flavor, large juicy, yellow in shade, deep red in the sun, free.

Captain Mance—Freestone, of good size, rich and juicy, deep red in color all over; the best colored slip-stone we know.

Christiana—Large, pale yellow, red cheek, delicious flavor.

Early Crawford—Very large, free, skin rich yellow, fine red cheek; good for jam or canning.

Elberta—Large, globular, rich and juicy, best of its season, free.

Foster—Large, juicy, freestone,

yellow flesh; one of the best for canning.

George IV.—Large, skin pale lemon, carmine in the sun, rich flavor, melting, freestone.

Grand Admirable—Large with red cheek, white flesh, very juicy, cling.

Kia Ora—Large, yellow flesh, superior flavor, good cropper, freestone.

Louis Croquet—To come in after Hales' Early. Fruit large, well colored, free.

Mountain Rose—Large, skin yellow, bright red cheek, rich, freestone.

Newington—Very large, flesh firm and of splendid flavor.

Powell's Beauty—Yellow flesh, large, good cropper.

Royal George Cling—Large, skin light yellow, rich flavor.

Royal George—Large, skin yellowish white, almost covered with rich red, juicy, freestone.

Shanghai—Largest size, skin creamy white, juicy, rich flavor, clingstone.

Shanghai Freestone—Very large, exquisite flavor, pale yellow, splashed with bright red.

Shanghai Seedling or Red Shanghai—Very large, beautiful red cheek, enormous bearer.

Wotton's Shanghai—Seedling, similar to above, but more highly colored; white flesh.

LATE VARIETIES.

Ripening after the First of February.

Billyen's Late October—Large and excellent, bright red cheek, white flesh, very late.

Brandywine—Yellow, free, prolific.

California—An extremely large yellow-fleshed clingstone, regular cropper, and highly recommended; excellent for preserving.

Camden Golden—Very large, golden color, bright red cheek, rich and sugary; ripens end of March; recommended.

Chair's Choice—Large, freestone, finest quality, skin reddish yellow, deep red cheek, rich and juicy.

Comet—Large, skin fine yellow, deep red in the sun, juicy, free.

Emma—Said to be superior to Elberta. Freestone, highly colored, and of fine flavor.

Fulton—Large, flesh white, firm and juicy, cling; ripens late in March.

Globe—Large, skin bright gold, deep crimson cheek, rich, free.

Cold Dust—Large, yellow fleshed, cling, handsome.

Hawkesbury Champion—Ripening at end of March; beautiful appearance, constant cropper, very large, freestone.

Henrietta—Large, handsome, profitable variety; ripening a fortnight before Italian Cling.

Lady Palmerston—Large, skin greenish yellow, deep red cheek, rich, freestone.

La France—Very large, dark, carmine-red skin, juicy, excellent.

Late Crawford—Skin deep yellow, with dark red, heavy cropper, needs thinning.

Lemon Cling—Medium to large, clear lemon-yellow, clingstone.

Lord Palmerston—(Pavie de Pom-pone)—Very large, skin creamy white, red cheek, juicy, cling.

Muir—Large, freestone, heavy cropper; one of the best for canning or drying.

McDevitt's Late Cling—We consider this one of the finest late peaches; very large, deep rich yellow, suitable for canning.

Nicholl's Orange—Large, skin orange, red cheek, juicy, rich flavor, cling; favorite canning variety.

Prize—Large, flesh yellow, skin highly colored; ripens middle of February.

Phillip Cling—Enormous, yellow fleshed, in when other clings are over.

Prince of Wales—Very large, freestone, ripens early in March.

Princess Royal—Very large, skin creamy white, deep red cheek, rich, clingstone.

Pullar's Cling—Highly colored, magnificent, very large, heavy bearer, and hangs late; one of the best canning; very scarce.

Red Italian—Very large, skin rich yellow to deep crimson, juicy, rich flavor, freestone.

Red Italian Cling—Deep rich red.

Runyon's Orange—Largest size, skin deep orange to blackish crimson; good canning peach, rich, clingstone.

Salway—Medium, skin yellow, red in the sun, juicy; good for bottling or canning, freestone.

Sea Eagle—Very large, pale yellow, covered with bright rich red, good flavor, freestone.

Shipley's Late Red—Large, very heavy cropper; ripens end of February.

Susquehanna—Large, very handsome, skin deep yellow, rich red cheek, juicy, freestone.

Wonderful—Very large, skin golden yellow, carmine cheek, juicy, rich flavor, freestone.

Yellow Italian Cling—Very large, deep orange, red cheek, juicy.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special prices for quantities. This fruit presents great possibilities in Australia, as the value of Prunes annually imported is enormous. The process of manufacture is very simple, very little plant being required, in fact, in California they are simply sun-dried

PRUNES.

Felleberg or Italian Prune—Medium to large size, long, oval, flesh rich yellow, with a rich syrupy juice, dries with less loss of weight than any other; clingstone.

Giant—Fruit of largest size, deep purple, heavy cropper.

Oregon Silver—A seedling of the famous Golden Drop. Huge size, will bear heavily in warm districts; a cling.

Prune d'Agen (French Prune)—This, although small, is unrivalled. Medium size, oval, flesh greenish yellow.

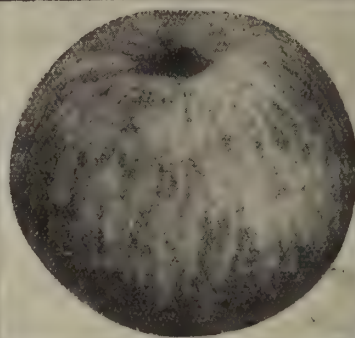
Pacific—The noblest of the plum family. Of a deep maroon color, and, as a drying plum, it is unsurpassed, being firm, very meaty, and making no waste; fruit of very largest size, true oval.

Robe de Sergeant—Very similar to Prune d'Agen, but larger, and ripens ten days earlier, heavy bearer.

Tragedy—Early, fruit large, oblong, pointed, yellow flesh, rich in sugar, freestone.



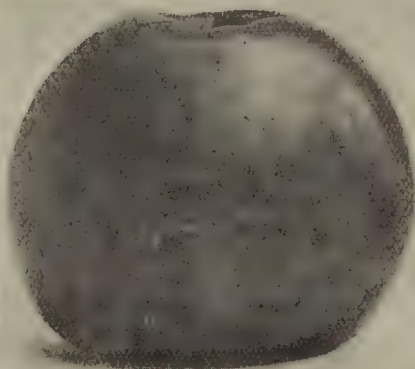
APPLE CLEOPATRA



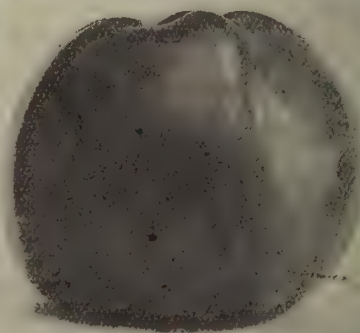
APPLE DELICIOUS



AN EIGHTEEN MONTHS OLD
BRIGGS RED MAY PEACH



APPLE STAYMAN



APPLE FIVE CROWN



PEAR. PACKHAMS TRIUMPH

GENERAL LIST of FRUIT TREES

(CONTINUED).

PLUMS, English.

WORKED ON SEEDLING STOCKS.

Angelina Burdett—Purple, free, mid-season, prolific.

Batchelor's Seedling—Ripens about Christmas; large, dark purple fruit, highly recommended.

Black Cluster—Heavy, constant cropper, medium size, flesh greenish, juicy, and sugary, early.

Cherry or Early South American—Small and round, skin red, flesh greenish yellow, very juicy, early.

Clyman—Earliest, firm, delicious; requires thinning.

Coe's Golden Drop—Large, oval, clingstone, good for cooking or dessert, late.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special rates for large lots. This luscious fruit does well in most districts, and best in heavy, loamy soils, requiring but little care and attention. We can supply fifty varieties, including:—

Coe's Late Red—Heavy bearer, very late, rich, juicy.

Diamond—Large, one of the best cooking, mid-season.

Damson (English)—Immense cropper, very hardy.

Evans' Early—Juicy, excellent, heavy bearer.

Grand Duke—Finest, late, rich, juicy, large.

Greengage—Rich flavor, early.

Jefferson—Large oval, golden yellow, with a purplish red cheek, flesh deep orange, very rich, juicy, luscious, late.

Late Black Orleans—Excellent, juicy, good cropper.

Loutherborough—Medium size, heavy cropper, late, excellent for cooking.

Magnum Bonum, Red—Excellent for cooking, late.

Magnum Bonum, White (Egg Plum)—Good cooking, very large, clingstone, late.

Pond's Seedling—A very large, late, cooking sort, splendid.

Precious—Red, with light purple bloom, good cropper, delicious; recommended.

President—Large, oblong, beautiful purple, covered with white minute dots, flesh firm and sweet, perfect freestone, good keeper, early.

PLUMS, Japanese.

Ada Crossley—Very luscious and juicy, fine flavor, wonderful cropper.

Bartlett—Pale crimson, with salmon flesh, firm, juicy.

Burbank—Fruit round, cherry-red, sweet and juicy.

Chalco—Large, deep purple, sweet, and fragrant.

Climax—Large, heart-shaped, deep red, early.

Cold—Quite distinct, handsome tree, juicy, prolific.

Hale—Clear gold, rich and juicy, very heavy cropper.

Kelsey—Large, yellow flesh, very late, small stone.

Lord Ranfurly—This is similar to Burbank, but ripens a month earlier. 1s. 6d.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Immense croppers and very hardy, but inferior in flavor to English Plums. We can supply all best varieties, including:—

Maynard—Specially imported by the New South Wales Department of Agriculture from America. Large, oval, deep purplish crimson, flesh light yellow, marbled with red, strong grower; ripens just after Climax; excellent carrier.

October Purple—Large, round, new flavor, yellow flesh.

Ogon—Large yellow, splendid flavor, early cling.

Red June—The earliest of the section. Medium size, round, brilliant red, flesh pale yellow, firm and solid; ripens second week in December.

Richard Seddon—Another new variety thought highly of.

Satsuma (Blood)—Dark red, good carrier, mid-season.

Shiro—Fruit produced in profusion, juicy, sub-acid, clingstone, excellent keeper.

Tunks' Seedling—Purplish red, ripens first week in January, heavy cropper, vigorous grower.

Wickson—Large, heavy cropper, small stone.

Wickson Seedling—A seedling from Wickson.

Wright's Early—A new variety highly spoken of in New Zealand, where it originated. Similar to Burbank, but four to six weeks earlier; heavy and constant cropper.

Wright's Late—Raised in New Zealand. Deep red flesh and very small stone, a remarkably heavy cropper.

BURBANK'S New Japanese PLUMS. The following descriptions are the raiser's.

Ballena—Very large and early, averaging six by nine inches in circumference. Light yellow, covered with crimson, flesh firm, pale yellow, with a delicious Williams' pear flavor; freestone. 1s. 6d.

Formosa—Fruit rich yellow, with a pale bloom until nearly ripe, when it turns a clear rich red, very firm, rich, and with a delicious apricot flavor, tree vigorous and an abundant and uniform cropper. 1s. 6d.

Caviota—Handsome fruit, mostly cherry red on a rich golden ground, large size, abundant cropper, and most excellent flavor, tree blooms late, thus escaping frosts, a splendid shipping plum, with small stone. 1s. 6d.

Rubio—Flesh deep crimson, skin clear yellow, covered with bright crimson, splendid as an early shipper, vigorous and heavy cropper, one of the best. 1s. 6d.

Plumcot—A cross between a Blood Plum and an Apricot. Large sized fruit, tree very vigorous, a perfectly formed blood plum with a distinct apricot flavor, an extremely beautiful fruit of excellent flavor. 1s. 6d.

Santa Rosa—Probably the best ever produced by Burbank. Deep purplish crimson colored flesh, averaging six inches in circumference, clear golden colored skin, covered with purple. 1s. 6d.

PERSIMMONS,

OR JAPANESE DATE PLUMS.

Carrington—Large size, market variety.

Dai Dai Maru—Large, four sided, almost seedless.

Haya Kume—Very large, round.

1s. 6d. each, 8s. per half-dozen, 15s. per dozen. These are a delicious fruit. The trees we offer are well rooted, and will thrive in any but the coldest districts. We can supply all the best varieties, including:

Haychi Ya—Large and almost seedless, oblong, excellent.

Kurokumo—Almost seedless and high flavored.

Okame—Square shape, large.

Tanenashi—Large, conical, and seedless, market sort.

Yemon—Large, seedless, rounded.

Zenji Maru—Small, round, very russety.

GENERAL LIST of FRUIT TREES

(CONTINUED).

PEARS.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special prices for quantities. This favorite fruit thrives best in cooler districts, in any strong loam with well-drained subsoil, and sheltered from prevailing winds.

Bailey's Bergamot—Medium size, certain cropper, late.
Beurre Bosc—Heavy cropper, mid-season.
Beurre Capiaumont—Very prolific, sweet, medium size, mid-season.
Beurre Clairgeau—Handsome, large, delicious, late.
Bountiful—Immense cropper, melting, rich, and aromatic flavor. 1s. 6d.
China—Good Cooker, suits warm districts.
Conference—Large, very smooth, and shining, flesh salmon-pink, very juicy and melting.
Fame—Extremely hardy and constant cropper, of largest size, fine russet-brown, juicy, melting, rich, late.
Fertility—Large, valuable for market, mid-season.
Flemish Beauty—Very large, pale yellow, covered with reddish brown in the sun, flesh yellowish, juicy, melting, early.

Gansel's Bergamot—Roundish, late of fine flavor.
Garber's Hybrid—Very productive, free from blight, mid-season.
Jargonelle—Early, fine dessert variety, large, yellow.
Keiffer Hybrid—Medium size, roundish, oval, skin yellow, flesh whitish, an enormous bearer, early.
Lawson (Comet)—Early, rich flavor, heavy cropper.
Le Conte—Fairly large, smooth and clean, of a clear lemon-yellow, rich vinous flavor, mid-season.
Louise Bonne of Jersey—Large, prolific, mid-season.
Marie Louise—Good dessert pear, does well in warmer districts, mid-season.
Packham's Triumph—Magnificent, rich melting flavor, enormous bearer. Awarded First Prize at three Sydney Shows.

Packham's Late—Large, heavy cropper; promises to rival "Triumph."
Uvedales St. Gormains (Large Baking)—Valuable for its cooking qualities, large. If carefully gathered will keep all the winter.
Vicar of Winkfield—Late, large fruit, fine flavor.
Williams' Bonchretien or Bartlett—Large, early; one of the best.
Wilder—Very early, medium size, skin pale yellow, brown-red cheek, juicy, vigorous.
Windsor—Large, skin yellow, early.
Winter Bartlett—Duplicate of old favorite Bartlett, but coming in three months later.
Winter Cole—Medium size, almost round, flesh yellowish, fine grained, buttery, one of the finest and richest pears, late.
Winter Nelis—Late, fine flavor.

QUINCES.

1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Quinces are very hardy, and will thrive in moist, low situations, where other fruit would not grow. We offer all the leading sorts, including the following:—

Apple-Shaped—Excellent.
Champion—Large and productive.
Fuller—Large, good flavor, early.
Large Portugal—Large, one of the best.

Missouri Mammoth—Very large, and of good flavor.
Masters' Early—Constant bearer.
Pear-Shaped—Large and good.
Pineapple—Good cooker.

Reas' Mammoth—Large and very early.
Smyrna—Delicious flavor and cooks very tender, most prolific and will keep for months. 1s. 6d.

STRAWBERRIES.

We supply strong, well rooted plants of the following standard varieties.—

Phenomenal (a remarkably early variety)—Fruit large, splendid color and flavor, carrying well; extremely hardy and vigorous, standing heat better than any other sort. Strongly recommended as the very best berry for general planting. Price 1s. 6d. per dozen, 7s. 6d. per 100. Postage extra.
Annetta—Very early and hardy, per 100, 6s.

Sunbeam—A Victorian variety of great merit. Fruit large and well colored, a very strong grower and heavy cropper throughout a long season. We recommend this as excellent in every way. Price 1s. 6d. per dozen, 7s. 6d. per 100. Postage extra.
Creswell's Seedling—An excellent variety, and one of the favorite market sorts, per 100, 5s.

Melba—Heavy cropper, per 100, 7s. 6d.
Also **Marguerite, The Captain, British Queen, Trollope's Victoria, Dr. Moree, Glenfield Beauty, King Edward VII.**, all at 5s. per 100.
Aurie, Laxton's Noble, Royal Sovereign, and Marshall, at 6s. per 100.

Prices per 1,000 on application.

MISCELLANEOUS FRUITS, ROOTS AND PLANTS.

BANANAS—Several sorts, 1s. 6d. to 2s. 6d. each.
BLACKBERRIES—Six varieties, 1s. each.
CURRENTS (Red, White, and Black)—9d. each, 7s. per dozen.
CUSTARD APPLE (Cherimoyer)—1s. 6d. each.
GOOSEBERRIES—Sorts. 9d. each, 7s. per dozen, 40s. per 100.
GUAVAS—Several varieties, 1s. 3d. each.
LOQUATS—Sorts. 1s. 6d. each.
MEDLARS—The best varieties, 1s. 6d. each.
OLIVES—Several sorts, 2s. each.

PASSION FRUIT—3d. each.
PAWPAW TREE (Carica)—1s. 6d. each.
POMEGRANATE—1s. 6d. each.
RASPBERRIES—All the best varieties, 4s. per dozen, 20s. per 100.
TREE TOMATO (Cythomandra)—1s. 6d. each.

ASPARAGUS PLANTS.

We can supply one to three year old roots from 5s. 6d. to 10s. per 100, according to size.
We recommend strong one year old plants as the best. Price 7s. 6d. per 100.

RHUBARB ROOTS.

Giant or Victoria—We offer extra strong roots from our own Farm at 6s. per dozen or smaller roots at 4s. per dozen.
Topp's Winter—A distinct variety, which grows during the winter when others are dormant, and when fruit in general is so scarce. We strongly recommend this as a sterling variety. It should have a place in every garden. Extra strong plants (our own growing) price 4s. to 6s. per dozen, according to size.
NONE OF THE ABOVE PRICES INCLUDE FREIGHT OR POSTAGE.

CITRUS FRUITS

See also Special Collection offered on page 106.

OUR CITRUS FRUIT TREES are exceedingly fine this year, and are sure to give satisfaction. They are all specially grown for us in one of the best districts near Sydney and are healthy, sturdy trees, having plenty of fibrous roots, which will transplant well. They have all been grown in new land, and will be found to be of exceptional quality. Stocks of many varieties are likely to again be short this season, and we therefore strongly advise intending planters to place all orders as early as possible. If sold out of any varieties we will substitute nearest sort, unless otherwise instructed.

Price (except where otherwise mentioned) 1s. 6d. each, 18s. per dozen.

ORANGES.

As the nurserymen all over Australia draw their supplies of Orange and Lemon Trees from Sydney, we are in the very best position for supplying growers in Victoria and the other States. We offer all the leading varieties, including:—

Bahia or Navel—One of the best, fruit juicy, large and thin skinned, but rather shy bearer, requires warm situation.

Blood—Fruit ripens early, of medium size and very juicy, flesh deep red.

Colden Buckeye Navel—Large, smooth, and very thin skinned, delicious flavor and good cropper, superior to Washington Naval. 2s.

Colden Nugget Navel—A regular cropper, bearing smooth skinned fruit of fine flavor. 2s.

Croverley Navel—Very thin skin, large, juicy and sweet, one of the best of the newly introduced Navels. 2s.

Holdfast—Large, smooth, round, pale yellow fruit, valuable for the way in which it hangs late to the tree.

Homassassa—Medium size, smooth and thin skinned, one of the best for shipping.

Jaffa—Large thin skinned fruit, almost seedless, vigorous grower and very productive.

Joppa—A fine variety, bearing fruit of good size and very fine quality, the skin is very thin and smooth, and the flesh rich and juicy and practically seedless, regular and early bearer.

Mediterranean Sweet—Medium size, very early and prolific.

Navelencia—One of the most valuable oranges in cultivation. The fruit is large, juicy, and of good size, and the skin is thin and juicy, ripens late, very hardy. 2s.

Parramatta—Deep yellow, fruit large and round, hardy and very prolific.

Queen—Very large, thin skinned and deeply colored, very juicy, splendid flavor and good cropper.

Rio—Vigorous and very hardy, fruit large, thin skinned, juicy, and of splendid flavor, heavy cropper.

Siletta—Bears enormous crops; the fruit is large, round, thin skinned, and very juicy.

St. Michael's—Thin skinned, large, one of the best, valuable for market.

Teneriffe—Similar to St. Michael's.

Thompson Improved Navel—Splendid fruit, juicy and thin skinned, ripens early, excellent for market. 2s.

Valencia Late—Fruit large, firm and richly flavored, one of the latest to ripen.

Washington Navel—An excellent cropper, with fine, large, rich juicy fruit. 2s.

White Siletta—One of the earliest, very juicy.

PRESERVING VARIETIES.

Cumquat—Heavy bearer, fruit small and round.

Poor Man's Orange—Large fruit, skin rather thick, enormous cropper.

Seville—This is considered much the best variety for preserves. The fruit is large, rather flat and solid, and makes excellent marmalade.

MANDARINS.

Emperor—One of the largest and best varieties for market, fruit large and juicy.

Feutrell's Early—Flavor more like an orange; thin skinned and very heavy cropper.

Jacob's Special—Fruit firm, sweet, and juicy, ripens very early.

Oonshiu—Firm, thin skinned, seedless, and hardy.

Parker's Special—Of large size and excellent quality, ripens very early.

Scarlet—Color deep reddish yellow, large, juicy, and very handsome.

Thorny—Immense bearer, fruit medium size and flat, one of the best flavored of all the mandarins.

LEMONS and LIMES.

We offer a splendid stock of Lemons, and other varieties of the Citrus family, including:—

East Indian Limes—Large size and very juicy, large cropper.

Heong Long Lemons—Fruit large, but rather coarse.

Lisbon Lemons—This is one of the best for general planting; fruit of good size and excellent quality.

Messina Lemons—Very fine quality, thin skinned fruit.

Persian Limes—The fruit is small but very juicy and sweet, the trees are hardy and very productive.

Shaddocks—Used principally for preserving. The fruit is of large size and rich in juice.

Sweet Rhine Lemon—Almost thornless; a first-class variety.

Sicily Lemons—Of medium size, with thin, tough skin, splendid flavor and very juicy.

Thornless Lisbon Lemon—Large fruit, but a little coarser than Variegated Lisbon.

Variegated Lisbon Lemon—Foliage beautifully variegated, fruit medium size and good.

Villa Franca Lemon—A fine quality, thin skinned, firm lemon, very juicy, said to ripen considerably earlier than Lisbon.

West Indian Limes—The fruit is small but of excellent flavor, the best variety for lime juice.

Citrons—Used for preserving and making candied peel.

GRAPE FRUIT
(IMPROVED POMELOW).

Marsh Seedless—Medium size, thin rind. 2s. 6d.

Triumph—Medium size, few seeds, no bitter. 2s. 6d.

Farm Seeds

SEASON 1916.



Special Notice.



OWING to the War, the extremely high freight rates, and severe drought conditions in New Zealand, all Farm Seeds are again very scarce and prices higher even than last year.

All these causes are, of course, quite beyond control, and we suggest that farmers can economise in this year of stress by sowing rather less seed per acre than usual, especially if they have an efficient Seed Drill.

Heavily dressed seed, such as we send out, will sow at least one-fourth more land than the ordinary samples sold as seed, and, when sown sparingly as we suggest, their superiority is shown plainly and they will give a better and surer crop. We are only offering the finest re-cleaned samples of strong tested growth, which will produce vigorous robust growth.

ARTHUR YATES & CO.

LIMITED,

184, 186, 188 Sussex Street,
SYDNEY.

March - 1916

THIS department is a very important one with us. We have a very large warehouse (over one acre of floor space), mainly devoted to Agricultural Seeds, with all the latest and most improved machinery for dressing and cleaning seeds. All our Farm Seeds are thoroughly cleaned and graded, all thin pinched seeds, as well as weed seeds, being eliminated, the resulting samples being of stronger and more vigorous growth than any similar seeds offered in Australia.

GUARANTEE.

WITH all the leading varieties of Agricultural Seeds we give a guarantee of growth, purity, and freedom from noxious weeds. These particulars are given on a tag or label on each bag. We wish it to be understood, however, that we do not guarantee the growth of the seed in the open ground or the crop; the conditions of weather, soil, and cultivation having quite as much to do with the resulting crop as the quality of the seed. Our analysis of growth and purity can always be checked by the Agricultural Department, and any seeds proved to be not truly described will be replaced.

PRICES.

ON account of the great uncertainty of supplies and values generally, we are, in most cases, unable to quote prices in this Catalogue, and it must be distinctly understood that any prices quoted are subject to revision. We will always quote definite prices by return of post.

TERMS.

OUR Terms for Seed Grain, Grass, Clover, Lucerne, and other Agricultural Seeds are strictly Net Cash. We cut our prices very fine, and it is only by selling on Cash Terms that we can do a profitable business. Cheques under £5 should always have exchange added, and, when goods are required by coastal steamer, the freight must also be included. Where there is an overplus in the remittance we will return it. We will deliver seeds on rail or wharf, after which our responsibility ceases. All Grass Seeds are charged at net weights and bags charged extra; this is more advantageous to the buyer than invoicing gross weights as is usual.

NON-WARRANTY.

WE take every possible care to procure all our seeds from the most reliable sources, and we believe them to be true to name; yet there are so many influences affecting the growth, quality, and productiveness of seeds in the open ground, that we give no warranty, expressed or implied, as to these matters, and we will be in no way responsible for the crop. Our seeds are sold only on these terms.

A FEW HINTS on Laying Down Land in Artificial Pastures.

THE BEST GRASSES TO SOW.

On the following page will be found several tables showing the grasses we recommend for various climates and soils.

PREPARATION OF SOIL.

MANY farmers consider it is quite unnecessary to go to any expense in preparing land for grass seed sowing. This is a most mistaken idea, as the extra initial cost will soon be repaid by the superior feed given by a well laid down pasture, and also by its much greater permanence. When land is not properly covered with grass from the first, weeds grow instead, and these frequently spread from year to year, eventually killing out the valuable grasses. It stands to reason that a crop which should last a generation is worthy of every care and trouble in the preparation of the land before sowing. As our soils and climates are so varied, we can only give general hints. Local experience is generally the best guide in agricultural matters, but where such knowledge is not available, our instructions will be valuable.

OPEN LAND.

THIS should be rough ploughed in the autumn or winter, and after it has been exposed to the weather for some time, a disc harrow or a strong deep harrow should be put over it. We would recommend that a crop of hay or potatoes should then be taken off the land, after which, in the following autumn, the land should be again ploughed and harrowed and the seed sown and then well rolled; this is most important, especially if clovers are sown with the grasses. Instead of taking a crop off as suggested, the land may be fallowed, but should be cultivated once or twice in the spring, so as to get rid of all weeds. Land treated in this manner will well repay the trouble taken.

SCRUB OR BRUSH LAND.

THE scrub will require to be felled and afterwards burned off during the summer season. The grass seeds should then be surface sown at once in the ashes, so as to get the advantage of the first summer or autumn rains. Should this not be done, weeds will take possession, which will be almost impossible to eradicate. Grass seeds sown in this way, in the ashes of the burnt bush, usually germinate exceedingly well, and will very soon form a thick sward. Cocksfoot is particularly suitable to such land in cool climates, Paspalum and Rhodes Grass in warm districts.

FOREST LAND.

IT is difficult to get grass laid down satisfactorily in situations where it is impossible to plough, and where the bush is not thick enough to burn off. It is no use surface sowing unless the ground is scratched or torn up and loosened in some way. This may be done in soft weather with a disc harrow. Another excellent way is to take advantage of any place where Scotch thistles are growing, and to surface sow round them. These plants have a wonderful property of sweetening and loosening the ground, and making it suitable for the reception of grass seeds. Advantage may also be taken of any place where a fire has cleared a piece of land suitable for surface growing; White Clover, Prairie Grass, Rye Grass, Rhodes Grass, Cocksfoot, Paspalum, Rib Grass, Sheep's Burnet, and Tall Fescue may be introduced in this way, and will afterwards seed themselves. The brush harrow is a very excellent tool for putting over the land after sowing grass seeds. This consists of a few branches of trees entwined in a hurdle or wooden frame, and drawn with the necessary weight of stones or timber on top. It may be made by anyone in an hour or two.

THE PROPER SEASONS TO SOW.

IN our opinion, autumn is infinitely the best time to sow grasses, excepting Paspalum, Rhodes Grass, or Couch, which can be planted any time during the spring, summer, or autumn. If English grasses are got in during March or April, they have time to become fully established before the heat of the following summer; but if the sowing is delayed till late in the spring, as is frequently the case, the young plants are often dried up and withered before they have time to root deeply, or even show above ground; the seed being usually blamed for the failure. If it is impossible or inconvenient to sow in the autumn, the seed should be got in early in the spring, the earlier the better. Excepting Couch, Rhodes Grass, or Paspalum, grass seeds should never be sown later than August, or before the middle of February.

SOWING GRASS SEED WITH A GRAIN CROP.

THIS is a very usual method in England, but, excepting in cool moist districts, we do not recommend it for Australia. In times of drought the land will not support both crops, and the grass is apt to die out before it is established. Where, however, this is practised, it is advisable to give a light seeding of grain. A sowing of three or four pounds of Red Clover per acre with a grain crop in cool moist districts has much to recommend it; this will give summer grazing after the harvest and is an excellent green manure when ploughed in.

AFTER MANAGEMENT OF NEWLY SOWN GROUND.

AS soon as the grasses are sufficiently grown to give a bite, and have taken fair root, the land may be lightly stocked with sheep or young cattle, the former to be preferred, but care should be taken to keep all animals off the land while it is wet and soft, and as soon as the grass is eaten fairly down they should be removed. Speaking generally, the more the young grass is kept down the better it will stool out, and the better bottom it will make. Seeding injures it more than anything else, and it should be eaten down during the late spring to prevent this; at the same time we do not believe in too close grazing, especially during the hot season. It is necessary to leave sufficient herbage to shade the roots of the grass from the sun and dry winds, and to keep the ground cool. It is a good plan to sow about one pound of Rape per acre with the grass seeds; this will give a very good bite for calves or sheep, and will shelter the young grass during the winter, and will afterwards die out without injuring the grass.

QUANTITY TO SOW PER ACRE.

FORTY pounds (two bushels) of grasses, either alone or mixed with Clover, is a good liberal seeding; a smaller quantity, especially of Cocksfoot, is often sown, and if our best Re-Cleaned Grass Seeds are used, we consider that thirty-four pounds per acre is sufficient, especially if the land be in a fine state of cultivation; but we should not recommend less than forty pounds of Rye Grass or Prairie in cleared land. Ten to fifteen pounds of Couch or Kentucky Blue Grass should plant an acre. In sowing Red Clover or Lucerne alone, twelve to fifteen pounds per acre is quite sufficient, or, on dry country, five to ten pounds of Lucerne. After sowing, the land should be lightly harrowed and then well rolled; both grass and clover seeds require a firm seed bed—in fact, we have found on our own farm that Crimson Clover will not grow unless the land is well rolled. Rolling is just as important after sowing Lucerne Seed.

TABLES OF GRASSES

**RECOMMENDED FOR PERMANENT
:: AND TEMPORARY PASTURES ::**

THE following tables give the mixtures of Grasses we recommend **per acre** for both warm and cool climates. It is, of course, understood that the sowing of Artificial Grasses should only be undertaken in districts where the rainfall is adequate; for our dry inland districts the Native Grasses are the only ones hardy enough to withstand the extremes of climate.

On the previous page we give very detailed instructions on the sowing and after management of newly sown paddocks.

We can only urge our customers to thoroughly prepare the land for seed. If at

all sour or only recently broken up, it should be fallowed for some time before sowing, and, if necessary, a dressing of two cwt. per acre of bonedust. Very sour, wet land, or drained swamp land, should have a dressing of air-slaked lime or gypsum, say five to ten cwt. per acre, applied the previous spring.

These Grasses are best sown in the autumn months or very early spring. If customers will describe their soils and climate, we will always be glad to suggest a suitable mixture to sow.

A. Permanent Pasture. WARM CLIMATES and GOOD RICH LAND. 5 lbs. Cocksfoot 5 „ Prairie Grass 4 „ Italian Rye Grass 4 „ Paspalum Dilitatum 1 „ Couch 1 „ Chewing's Fescue 1 1/2 „ Kentucky Blue Grass 1 1/2 „ Bromus Inermis 1 „ Danthonia Semiannularis 1 „ Sheep's Burnet 2 „ Rib Grass or Lamb's Tongue 2 „ Mixed Clovers 3 „ Rhodes Grass 30 lbs., value —	B. Permanent Pasture. WARM CLIMATES and POOR HILLY LAND. 5 lbs. Cocksfoot 3 „ Old Pasture Rye Grass 3 „ Italian Rye Grass 4 „ Paspalum Dilitatum 1 „ Microloena 2 „ Rib Grass 2 „ Chewing's Fescue 1 „ Danthonia Semiannularis 1 „ Couch Grass 2 „ Tall Fescue 2 „ Sheep's Burnet 3 „ Rhodes Grass 3 „ Bromus Inermis 3 „ Mixed Clovers 33 lbs., value —	C. Permanent Pasture. WARM, SEMI-TROPICAL CLIMATES, where English Grasses are not permanent 7 lbs. Paspalum Dilitatum 2 „ Couch Grass 1 „ Danthonia Semiannularis 1 „ Rib Grass 3 „ Prairie 5 „ Italian Rye 2 „ Lucerne 3 „ Rhodes Grass 1 „ Red Clover 1 „ Microloena 26 lbs., value —
D. Permanent Pasture. COOL CLIMATE, GOOD RICH LAND. 5 lbs. Cocksfoot 10 „ Old Pasture Rye Grass 3 „ Italian Rye Grass 5 „ Prairie 2 „ Phalaris 1 1/2 „ Danthonia Semiannularis 2 „ Chewing's Fescue 2 „ Meadow Fescue 1 1/2 „ Crested Dogtail 1 1/2 „ Meadow Foxtail 2 „ Sheep's Burnet 1 1/2 „ Lotus Major 3 „ Mixed Clovers 36 lbs., value —	E. Permanent Pasture. COOL CLIMATE, HILLY, POOR LAND. 10 lbs. Cocksfoot 3 „ Italian Rye Grass 3 „ Old Pasture Rye Grass 1 „ Kentucky Blue Grass 2 „ Chewing's Fescue 5 „ Tall Fescue 2 „ Phalaris 2 „ Rib Grass 2 „ Danthonia Semiannularis 1 „ Bromus Inermis 2 „ Sheep's Burnet 1 „ Lotus Major 2 „ Mixed Clovers 36 lbs., value —	F. Temporary Pasture. COOL OR WARM CLIMATES. THIS will give a large amount of feed in the winter and early spring, either in cool or warm districts. Where the climate is not too severe, and where the grass is kept eaten down and not allowed to seed, this mixture will last two or three years, after which it should be ploughed up and re-sown. 10 lbs. Canterbury Rye Grass 15 „ Italian Rye Grass 5 „ Prairie Grass 2 „ Red Clover 1 „ Rib Grass 1 „ Trifolium Incarnatum 34 lbs., value —

PRICES.—On account of the great uncertainty of supplies and consequent price fluctuations, caused by the War and drought in Australia and New Zealand, we are unable at time of going to press to quote definite prices for the above mixtures. We invite correspondence and shall at all times be pleased to give definite quotations for the above mixtures and for grass seeds generally on application.

It is customary to recommend **40** pounds of Grasses per acre, but in well tilled land and in a good season, each of the above mixtures should be sufficient to sow an acre, especially if Paspalum or Rhodes Grass is included. We always consider that our well dressed Grass Seeds will sow one-fourth more land than the light samples usually sold; at the same time, it is unwise to stint the seed if the seasons or conditions of land are at all adverse. For clay soils or damp situations we would recommend the inclusion of two or three pounds of Timothy Grass, lessening other varieties proportionately.

General List of Grasses.

Special Notice.

We are unable, in most cases, to quote prices in these pages, on account of the uncertainty of supplies and values. On receipt of enquiry, we will quote definite prices for any lines required.

THREE VERY VALUABLE GRASSES FOR HOT CLIMATES.

YATES' ^{EXTRA HEAVY A.Y. HAND-SHAKEN} PASPALUM

WHERE suitable, this is one of the most valuable grasses ever introduced, but requires at least three weeks of moist warm weather to germinate, and it will remain dormant in the ground for years if the conditions are not favorable for growing. It may be sown during the autumn, spring, or summer months. Eight to ten pounds of Paspalum, or six pounds of Paspalum with one pound of Rhodes Grass, are recommended per acre when sown in spring or summer, but if sown in autumn, we advise that it be mixed with other grasses, as recommended on page 118. Our seed is "hand-shaken," every seed is thoroughly ripe, and it is much heavier and more fertile than the ordinary cheap threshed samples, and will sow three times as much land.

Finest Extra Heavy Hand-Shaken Seed—Under 14 lbs., — per lb.; over 14 lbs., — per lb. Bag lots (about 135 lbs.), — per lb. All prices on application.

NOTE. We would caution farmers against sowing the light threshed samples of Paspalum Dilitatum offering so cheaply. These samples usually weigh from eighty to one hundred pounds to the old four-bushel corn sack, and contain but a very small proportion of mature seed of good germinating power, and many parcels not growing ten per cent.

RHODES GRASS (Chloris Gayana).

THIS has come very much to the front during the past few years, and now bids fair to take a leading position amongst the introduced grasses with Australian dairymen. A grass that would grow and hold its own alongside Paspalum has long been wanted. Rhodes Grass will do this, and by many practical farmers is considered a much better feeding grass than Paspalum; it will thrive in drier climates than Paspalum, producing an enormous amount of summer feed of the richest feeding quality. It does not grow in the winter, and we do not recommend it for cold climates in consequence, but in districts where only mild frosts are experienced, it is found that paddocks that have been saved last well into the winter without the grass losing its feeding value. The seed is very light; four to five pounds will sow an acre. It should be planted in the spring or summer after good rains.

Price — per lb. Prices on application.

COUCH GRASS (Cynodon Dactylon).

A CREEPING grass, which stands heat and drought better than most others, and is, therefore, suitable for soils and situations where other grasses will not succeed. It is a good summer grass, but disappears with the first frost. It should, however, be used with caution, especially near cultivation paddocks, as it is difficult to get rid of it when once introduced. In hot, dry districts it is very highly thought of, and is undoubtedly one of the very best grasses for the coastal country about Sydney. It is rather difficult to get this grass to grow satisfactorily from seed. It should only be sown in the warm season, and then after good rains; when once established it soon takes possession. Sow eight to ten pounds per acre when not mixed with other grasses.

Well Cleaned Heavy Seed—Per lb., —; over 14 lbs., — Prices on application.



Perennial Rye Grass

YATES' ^{EXTRA HEAVY A.Y. POVERTY BAY} PERENNIAL RYE GRASS

THIS is a wonderful perennial variety of Rye Grass, grown in the Poverty Bay district of New Zealand, which has a hot, dry climate like our own, and the seed grown there is very much more suitable for Australian pastures than that saved in the colder and wetter climate of the South Island. The paddocks from which this seed is saved have been in grass for the past thirty or forty years, and show no signs of deterioration. In suitable land and climates, not too dry and hot, this grass is absolutely permanent, and it will last for years in soils where the ordinary Rye Grass will not hold. Tested against other varieties of Rye Grass, we find that the Poverty Bay Seed stands drought infinitely better, starting into strong growth again with the first rain, even when apparently burnt out of the ground; it also springs much quicker than other Rye Grass after rain.

Owing to its high price we do not recommend it for climates and soils which have proved unsuitable for Rye Grass, which requires rich land and a fairly cool climate, with regular rainfall, to grow permanently. Where it is not intended to be down for a long period, the cheaper types of Perennial and also Italian Rye Grass will give a heavier yield of fodder for a short period.

We were the introducers of it into Australia, and we would caution intending buyers against cheaper samples sold for this variety by our competitors, which are, in almost every case, not Poverty Bay seed. The true variety cannot be supplied under our quotations. Farmers who grudge the price, should buy the Canterbury Rye Grass, especially Yates' Old Pasture, which is the best substitute. We stencil every bag of the true variety with our name. If sown alone, two bushels are required per acre.

**Crop failed owing to drought.
The true variety practically unprocurable.**

YATES' SPECIAL A.Y. OLD PASTURE PERENNIAL RYE GRASS

(Canterbury Saved Seed).

No grass is more nutritious or so much relished by stock as Rye Grass. Unfortunately, it is only permanent in cool moist climates and in good soil, and in such places Yates' Special Old Pasture should be sown. It is one of the best winter grasses we have, and, in our opinion, should be included in all mixtures, even if it will only last a couple of years, as, in this time, it will well repay the cost of laying down. The cheaper quality should be surface sown every autumn, mixed with Italian Rye Grass, in paddocks where the Rye Grass has died out; for this purpose, half a bushel of mixed seed should suffice.

As the price of Poverty Bay seed is very high this year, we would recommend customers to sow Yates' Special Old Pasture in place; this seed being of exceptionally good quality. Every bag of our seed is stencilled with our name and the grade of seed. If sown alone, two bushels are required per acre.

Yates' Special Old Pasture—Per bushel, — } Prices on
Extra Heavy Re-Machined—Per bushel, — } application
Less than sack lots—3d. per bushel extra.

THE PRICES QUOTED ARE PER BUSHEL OF TWENTY POUNDS.



Italian Rye Grass.

YATES' EXTRA HEAVY A.Y. RE-MACHINED ITALIAN RYE GRASS

(Lolium Italicum).

This grass is really only a biennial, but will practically last for many years if not eaten too close in the late spring, as it readily propagates itself by seeding; it should, however, not be allowed to seed the first year. It is one of the earliest grasses to come in the spring, and will give a good bite long before most others start into growth; on this

account a few pounds should always be added to a mixture, even when permanency is most desired. It is also most useful to sow alone or with Red Clover. Planted in early autumn, it will give an enormous crop of winter and spring feed; especially suitable for milch cows or stud sheep. It is largely grown in this way in Tasmania, the land being resown every two years. Some of our customers tell us that Italian does not take the rust. We would recommend a small surface sowing of this variety early in the autumn in all paddocks deficient in Rye Grass; it would give a good amount of winter and early spring feed. If sown alone, two bushels are required per acre. Very scarce.

Heavy Re-Cleaned Samples—Per bushel, — Price on application.

Less than sack lots—3d. per bushel extra.

CAUTION. A large quantity of Scotch and Irish grown Rye Grass is imported each year into Australia. . . . We have found, from experiments at our Exeter Farm, that this European-grown seed is quite unsuitable to Australian conditions. It gives a heavy crop the first spring, and then dies right out. . . . We do not stock this seed, and we would caution purchasers against it.

YATES' EXTRA HEAVY A.Y. RE-MACHINED COCKSFOOT

(Dactylis Glomerata).

This is one of the most useful grasses, and, with Perennial Rye Grass and the Fescues, should form the bulk of all artificial pastures in cool climates. It withstands dry weather, will thrive under the shade trees, and in poorer land than is suitable for Rye Grass; on the other hand it is inclined to grow tussocky and is not so much relished by stock as Rye Grass; however, where it is kept fed down, this objection is not noticeable. It is not so early a grass as Rye in the spring, but comes more quickly after rains in the summer time. Without doubt, this is the best of all the English grasses for moist, semi-tropical climates, also for cooler districts. Many of the large dairying districts in New Zealand and Australia depend entirely on this grass, and it is one of the best for cattle and horses. Care should be taken to buy good heavy machine-cleaned seed. The samples we offer can be thoroughly depended upon. Care should be used to see that our name is branded on each bag, without which the seed is not ours. Samples on application. Supplies are more abundant again this season and prices lower. If sown alone, one-and-a-half bushels are required per acre.

Price per sack lots and over (new seed about March 1st, 1916):—

Extra Heavy Re-Machined—Per bushel, — Price on application.

Less than sack lots—6d. per bushel extra.

YATES' FINEST BRIGHT A.Y. RE-MACHINED PRAIRIE GRASS

(Bromus Unioides).

This splendid grass grows luxuriantly through the winter and spring, and gives an abundance of feed when it is most badly needed; cows fed on Prairie give an increased flow of milk, and stock rapidly fatten on it. Some farmers object to Prairie, as they say it is easily eaten out by continuous grazing; this is easily overcome by planting it in small paddocks, so that the grass can be "spelled." It is not economical to continuously graze any pasture, and the extra cost of fencing is soon recouped by the increased number of stock which can be kept where the paddocks are small. Prairie seeds itself each year if not grazed too closely. We find at Exeter that Prairie is much more lasting when deeply planted, and, when we are planting it alone, we plough it in the same way as we do oats or barley. Our soil is red volcanic, and by using a four-furrow spading plough we can cover the seed two to three inches or so and

ensure its being deeply rooted, and, consequently, not so readily pulled up by the cattle. Where farmers have heavy soil we advise that the seed be not so deeply planted.

As a stand-by for grazing during the late winter and early spring, when green feed is so scarce, we do not know of anything so good as a mixture of Prairie and Italian Rye Grass. If the stock are only put in to graze for two or three hours daily, a very small area will bring a considerable number of stock safely through the winter, and give them a green bite when the native grasses are all dried up, and will keep the cattle in first-class condition. The samples we offer are heavy re-cleaned samples, and of much better quality than farmers' seed usually sold. If sown alone, two bushels are required per acre.

Finest Bright Re-Cleaned—Per bushel, — } Prices on
Good Heavy Re-Cleaned—Per bushel, — } application
Less than sack lots—3d. per bushel extra.

MEADOW FESCUE

(*Festuca Pratensis*).

A most excellent grass; probably one of the best in existence. Should be included in all mixtures, except for very dry soils. It is much relished by all stock and makes excellent hay. It is perennial, early, and nutritious. This grass is now being largely planted in New Zealand. If sown alone, two bushels are required per acre.

Per lb., —; over 14 lbs., —

TALL FESCUE

(*Festuca Elatior Arundinacea*).

This grass has lately come to the front and proves to be a distinctly valuable one, especially for poor land in our coastal districts. While it has not the feeding quality of, and is not relished by stock like Rye Grass, Prairie, and Cocksfoot (we do not recommend it for land which will grow these grasses), it stands drought and hardships better, keeping green when other grasses are burnt up, and affording excellent grazing when the sweeter grasses either will not succeed or are shrivelled up. We would recommend a good proportion of this in all mixtures for poor, dry, or hilly land, but it should not be planted in rich, swampy, alluvial flats, as it then grows too rank, and is liable to become affected with ergot. On dry, hilly land, however, this is not the case. It is extremely hardy, standing extremes of heat and cold well. This grass should be sown in mixture as recommended on page 118, or, when sown alone, twenty to thirty pounds to the acre.

Price — per lb.; over 14 lbs., — per lb.

Special quotations for large quantities.

HARD FESCUE (*Festuca Duriuscula*).

ONE of the best grasses for sheep; being very hardy it springs early, producing fine succulent herbage. Its long roots enable it to withstand continuous dry weather, and it is said to be well adapted to sow near the sea. If sown alone, plant twenty pounds per acre.

Per lb., —; over 14 lbs., —

CHEWING'S FESCUE.

A VARIETY of Hard Fescue, which has been grown in New Zealand with great success on poor, light, as well as heavier lands; it has formed a good sward where no other grass would succeed. It stands drought well, as its strong roots penetrate deeply into the ground. It is absolutely permanent and throws up a large amount of feed in the early spring; particularly good for sheep. We would recommend that a little of this grass be included in all mixtures for permanent pasture, or, if planted alone, allow fifteen pounds per acre.

Per lb., —; over 14 lbs., —

FINE LEAVED or SHEEP'S FESCUE (*Festuca Ovina*).

ALTHOUGH not equal to the other Fescues in amount of produce, its feeding properties are invaluable, and should be included in all mixtures for upland pastures, succeeding best on poor, light, dry soils, and at high altitudes, especially where the subsoil is chalk or limestone.

Per lb., —



Prairie Grass.

PHALARIS BULBOSA

(*Miscalled Commutata*)

or CANARY GRASS.

THIS is a very strong grower, particularly in the winter season when most other grasses are dormant and forage so scarce. It is relished by all kinds of stock, and, although we do not consider it to be equal to Rye Grass, it will grow under much more severe conditions, and will be found much more permanent. It being a very deep-rooting grass, drought does not kill it, and it remains green after the surface-rooting grasses are burnt up. It should be kept well eaten down during the spring, or it is apt to become tussocky, the seed heads growing up to five feet, and the leafage two to three feet. It also takes very well sown in well prepared land at the rate of two to three pounds per acre, mixed with say one bushel Italian or Perennial Rye Grass, to make a sward while the Phalaris is becoming established, and now that the seed can be had at a moderate price, this is undoubtedly the best way of planting it.

Price — per lb.

Write for quotations for large quantities.

PRICES QUOTED BY RETURN POST



Bromus Inermis.

POA NEMORALIS

(Wood Meadow Grass).

A VALUABLE grass on all soils. Although growing naturally under the shade of trees, it produces an abundance of early feed, of which cattle of all kinds are very fond. Should be used in mixtures for moist, shady situations.

Per lb., —

POA PRATENSIS

(Kentucky Blue Grass).

ONE of the best winter grasses for dry soils, yielding a large quantity of herbage in the autumn, winter, and early spring. It dies right down in the summer, but soon springs again after rain. It has a creeping habit, resembling Couch, and, if once introduced, will become a permanency. The celebrated Blue Grass regions of America, so noted for their horses, take their name from this grass, which forms the bulk of the pastures there. It does equally well in our coastal districts, and, once established, is absolutely permanent. At Exeter, N.S.W., at an elevation of 2,000 feet, it is spreading naturally through the paddocks, the cattle carrying it about. As this grass is very delicate and easily burnt up while in its young stage, we would recommend that it be sown in the early autumn only; the young plants have then a chance to become established before the hot season. We recommend it in mixture with other grasses. If sown alone, use twelve pounds per acre.

Per lb., —; over 14 lbs., —

POA TRIVIALIS

(Rough Stalked Meadow Grass).

AN excellent grass for damp pastures and irrigated meadows, also for land partially shaded by trees. Its shoots trail upon the ground, forming a beautiful verdant sward very early in the spring, which is much relished by cattle. It succeeds admirably in hot, moist climates. A customer at Wollongbar, Richmond River, reported it as a strong rooter, great stooler, and good drought resister. It should be used in mixture with other grasses, say one or two pounds per acre. Per lb., —

BROMUS INERMIS

(Hungarian or Awnless Brome Grass).

ONE of the same family of grasses as Prairie, but much hardier, and thrives in situations where most grasses die out. It stands drought and cold, and seems to adapt itself to any climate and soil, but naturally gives the best results in rich land. It is one of the earliest grasses to shoot in the spring, and for this reason should be included in all mixtures. We tested it at Exeter and found it very successful; it has attracted a good deal of attention in America, where, at the Kansas Experiment Station, it proved to be the best variety out of eight hundred grasses under trial. It is a very nutritious grass, and is said to be even richer in flesh-forming qualities than Italian Rye Grass. If sowing alone, forty pounds per acre should be allowed.

Per lb., —; over 14 lbs., —

CRESTED DOGSTAIL

(*Cynosurus Cristatus*).

VALUABLE for dry pastures. Its fibrous roots penetrate a considerable depth, which enables it to withstand a continuance of hot, dry weather, and its compact, short foliage is much relished by sheep. It has come very much in favor during the last few years. It succeeds well in Gippsland and similar districts, and is also largely planted in New Zealand. We recommend its inclusion in all mixtures for cool climates. If sown alone, fifteen pounds per acre should be allowed.

New Zealand Grown Seed—Per lb., —; over 14 lbs., —

MEADOW FOXTAIL

(*Alopecurus Pratensis*).

ONE of the earliest and best of our meadow grasses. It succeeds on all soils, and is much relished by all kinds of stock. The leaves are rapidly reproduced after being eaten, so it should form a portion of all pastures. It suits hot, moist districts. A customer on the Richmond River reports: "It keeps beautifully green through our hottest season and stands up with firmness." This must not be confounded with Yorkshire Fog (*Holcus*), which is misnamed Foxtail in many districts. We may say that this grass is being sown very largely in New Zealand, notwithstanding its high price, and is one of the favorite grasses for early spring feed. The cheaper European seed is usually of very poor growth.

New Zealand Grown Seed—Per lb., —

CREEPING BENT or FIORIN

(*Agrostis Stolonifera*).

A GRASS affording abundance of feed after other sorts are spent. It succeeds best on moist soils, thriving well on peat, and should be included only in such mixtures. It is of second rate quality only.

Per lb., —

PRICES QUOTED BY RETURN POST.

TIMOTHY or CATSTAIL

(*Phleum Pratense*).

SPECIALLY desirable on rich, tenacious soils and damp situations in cold districts, producing an abundant and valuable herbage of high nutritive properties very early in the spring. It is not suitable for dry, gravelly, or sandy soils. This grass is very largely grown in North America, where it is highly thought of. It should be included in all mixtures for heavy, wet land. If sown alone, plant fourteen pounds per acre.

Well Cleaned Seed—Per lb., —; over 14 lbs., —

Special rates for quantities.

DANTHONIA SEMIANNULARIS

(Wallaby Grass).

A NATIVE Australian grass, now attracting a great deal of attention in New Zealand, where it is being largely grown. Mr. F. Turner, in his work, "Australian Grasses," says of this variety: "It grows both in the coastal districts and in the arid interior, it is one of the most nutritious grasses of Australia, and, unlike most other species of this genus, it will grow more or less all the year round. Stock of all descriptions are remarkably fond of it. The seed germinates readily after showery weather in the autumn and spring months. On good soils the roots of this grass penetrate to a great depth, which enables the plant when growing in the arid interior to withstand long spells of dry weather." The seed is very light, and a small quantity will cover a good breadth of land; we would strongly recommend that one or two pounds per acre should be added to all mixtures for any soil or climate.

Per lb., —; over 14 lbs., —

MICROLÆNA STIPOIDES

(Meadow Rice Grass).

THIS is a native grass of New Zealand, and thrives in the warmer districts of the North Island, especially on dry soils where English grasses do not succeed. It is very deep rooted, and stands drought and close feeding well; all stock are equally fond of it and thrive on it, and it grows well in all soils. We would recommend that a little of this seed should be included in all mixtures intended for permanent pasture. Per lb., —

MITCHELL GRASS

(*Astrela Triticoides*).

THIS splendid perennial grass may be found on rich soils nearly all over the interior, but, unfortunately, nowhere is it said to be plentiful. It is one of the best of the native grasses, and well worthy of systematic and careful cultivation, when it will yield a large amount of rich, succulent herbage, of which stock are very fond. The land in which this grass is planted needs to be well drained, as it is very susceptible to stagnant moisture. If cut when it first shows the flower stem it makes excellent hay. Per lb., —

YORKSHIRE FOG

(Soft Meadow Grass - *Holcus Lanatus*).

IN New Zealand this is looked upon as a weed, as it usurps the place of better and more nutritious grasses. However, we are often asked for it for sowing on waste, wet, low-lying lands (for which only we recommend it); in these situations it will thrive and give a great amount of feed in the early spring. A customer, who sows it round the swamps and wet places on a cattle station, reports that he finds this grass invaluable for keeping his bullocks in health. Allow five to ten pounds per acre.

Per lb., —; over 14 lbs., —

RED TOP (*Agrostis Vulgaris*).

USEFUL for sowing on poor, hilly pastures and dry, gravelly ground. Cattle and sheep eat it when other food is scarce. We do not recommend it where better grasses will thrive.

Per lb., —

AUSTRALIAN BLUE GRASS

(*Andropogon Sericeus*).

THIS perennial grass grows well in the coastal districts and colder portions of New South Wales, Victoria, and Queensland, but is also found in other parts. It is a valuable pasture grass, and, in suitable situations, makes considerable growth in the winter, making it doubly valuable to graziers and farmers. It will also yield an amount of rich, leafy, bottom herbage in the summer months, of which cattle and sheep are very fond and will fatten on. An excellent grass, will stand close feeding well, and will continue growing during long periods of dry weather.

Per lb., —

RIB GRASS or LAMB'S TONGUE.

THIS is not strictly a grass, but, although it is not usually considered to be a first-class fodder, it has proved its value during the late droughty seasons by keeping green and giving a bite when better fodder plants were killed out. It grows alike on poor and rich land, and, in our opinion, should be included in all mixtures for permanent pasture. It seeds itself very readily and does not die out, even on poor land. Per lb., —; over 14 lbs., —



Timothy or Catstail.

PRICES QUOTED BY RETURN POST

YATES' RE-MACHINED A.Y. SUPERFINE WHITE CLOVER

ONE of the most valuable forage plants we possess. In any cool moist district this Clover, if once introduced, will soon spread, as the cattle carry it everywhere. Scarce and dear this year. We would warn growers against cheap samples of this clover, which largely consists of old seed and yellow suckling clover, which is similar in appearance in the seed, but is of very poor feeding value.

Superfine—Per lb., —; over 14 lbs., —

YATES' SUPERFINE A.Y. NEW GROWN RED CLOVER

THIS valuable Clover is very much neglected in this State, although it will thrive well in any of the cool, moist districts, and stands drought well. It is a very vigorous grower and will give a great amount of feed of which cattle and horses are very fond. Although not quite permanent, it will last for many years, and we should strongly urge its use in all districts where it will grow. It is a great soil fertilizer, and even when fed off, and the roots only ploughed in, it will very much improve the land on which it is grown. It is, therefore, most suitable for sowing down with wheat or oats in cool moist districts. When the grain crop has been cut, the clover will take its place, and will give quite a good picking for the animals during the summer season, and when the land is ploughed again for maize the following spring, or for rape in the autumn, it will be found to be very much enriched. Sown with with grain, four to five pounds per acre will be ample seeding, according to the available moisture in the soil. Worn out land of any kind, including orchards, will be much enriched by ploughing in a crop of Red Clover. All clovers, including Lucerne, require a well-rolled, firm seed bed and shallow planting. Sown alone, twelve to fifteen pounds per acre; with grasses, one to three pounds per acre. We offer New Zealand Seed as well as a cheaper imported sample; price by the cwt. or over and samples on application.

New Zealand Grown—Per lb., —; over 14 lbs., —

Imported Seed—Per lb., —; over 14 lbs., —

YATES' OLD PASTURE A.Y. NEW ZEALAND COW GRASS

A STRAIN of Red Clover saved from old pastures, and which will be found more permanent than the ordinary variety.

Per lb., 1s. 6d.; over 14 lbs., 1s. 5d.

ALSYKE.

IN habit of growth and appearance this resembles Red Clover; it will, however, often succeed where Red Clover will not grow, and a little of it should be included in all mixtures. A customer on the Richmond River writes to say that it succeeded admirably with him, and has every appearance of being permanent.

Per lb., —; over 14 lbs., —

PRICES QUOTED BY RETURN POST

EGYPTIAN or BERSEEM CLOVER (*Trifolium Alexandrinum*).

THIS is an annual Clover, making its growth in the winter and spring. It is very largely grown in Egypt for renovating the soil as well as for feed purposes, indeed, one writer says the greater part of the Nile valley is under Berseem for six months in the year. In South Australia it has been tried in a few districts, and in some cases, has done very well, and for green manuring orchards or irrigable land this plant has, no doubt, a great future. It has also been quite successful in districts where ample autumn and winter rains are experienced, but should not be sown in dry situations.

Berseem Clover is a very strong growing annual. Early sowing is very important, so that a cutting may be made in early winter. It should be planted on well rolled land at the rate of eight to fifteen pounds per acre. Clay land seems to suit it well. In its first growth Berseem sends up a single stem, which, after the first cut, shoots into three or four stems, giving a much heavier yield the second cut.

In Egypt, where it never rains, the land is flooded before sowing, and the crop is irrigated once or twice between each cutting. In Australia it would depend upon the rainfall whether the crop would require artificial watering.

It should be cut and not grazed. In Egypt it is said to yield in two cuttings eight ton of green fodder per acre and the crop leaves the soil very much enriched, it being estimated that 300 pounds of nitrogen is added to the soil. In cold climates where there is an ample summer rainfall it may be tried as a summer crop also, but we recommend

it for winter use where frosts are not excessively severe.

We are offering trial packets at 6d. post free, and would ask growers to report to us on its success with them. At present we can only offer in small quantities. Price — per lb.



Superfine Red Clover.

ENGLISH TREFOIL (*Medicago Lupulina*).

An annual Clover, natural to light, dry soils, and greedily eaten by sheep. Good bold seed. This must not be confounded with the Native Trefoil or Burr Clover. Sow one to two pounds per acre in mixture.

Per lb., —; over 14 lbs., —

BIRDSFOOT TREFOIL

(*Lotus Corniculatus*).

A DEEP-ROOTING perennial Clover, attaining maturity the second year after sowing, being remarkable for its endurance of drought; may be used with advantage mixed with grass seeds on dry sterile and also wet soils; it produces a large quantity of herbage. It should be kept eaten close.

Per lb., —

GREATER BIRDSFOOT TREFOIL

(*Lotus Major*).

THIS is a larger growing variety than *L. Corniculatus*, and of better quality, and more liked by stock. The plants are stronger growing, and it is more succulent, but requires a moister climate and soil. Customers wanting Birdsfoot Trefoil should make sure which variety they require. The seed of *Lotus Major* is green in color, and that of *Lotus Corniculatus* is of a brownish shade. Seed very scarce this year. This plant is being more largely grown each year, especially in Gippsland, where it does remarkably well.

Per lb., —



Crimson Clover.

TRIFOLIUM INCARNATUM

(Crimson or Italian Clover).

A VERY heavy cropping annual Clover. It can either be grown for a hay crop or for green soiling (ploughing in), as recommended for Red Clover. All the Clovers absorb their nitrogen from the atmosphere, and when ploughed in are nearly as good as a dressing of stable manure. It is very useful as a stubble plant, sown either alone or with Rye Grass, after the grain crop is removed, when it will produce an enormous crop very early in the following spring; much relished by all stock. Autumn is the best season to sow, and twelve to fifteen pounds of seed are required for an acre. The land should be well rolled both before and after sowing, otherwise this crop will not succeed. Even after taking off a heavy crop of clover hay, the land will be found much enriched. Scarce this year.

Per lb., —; over 14 lbs., —; per cwt., —

YELLOW SAND CLOVER

(Kidney Vetch).

A VARIETY, native of England, which will grow in poor sandy land, and will stand severe drought; much relished by stock. It is an annual, but an enormous cropper. Sow ten pounds of seed per acre. Per lb., —

STRAWBERRY CLOVER

(*Trifolium Fragiferum*).

AN excellent variety for low, wet, swampy land subject to floods or inundations through the backing up of tide water. This plant has a trailing habit, and thrives where no other Clovers and very few grasses will grow; in our opinion, it should be associated with Water Couch. The seed is very light, and is sold in the husk; the price will always be high, as it is difficult to gather, but, if one pound or so per acre is sown in suitable situations, it will very soon spread. It is very largely grown in portions of Gippsland, where the land is swampy, and is found to very fattening. Cattle do particularly well on it.

Per lb., —

TRIFOLIUM SUBTERRANEAN.

ONE of the Clover family, which is attracting a great deal of attention in South Australia. It is found to be a splendid fodder plant, and a great soil enricher, it affords excellent feed, and takes hold of the ground with great rapidity; will keep a large quantity of stock. It is only an annual, but is reproduced each autumn by seed, as is our Native Trefoil. The plant forms a dense mat when in full growth, the lower shoots forming seed pods, which are forced into the ground to reproduce a fresh crop with the first autumn rains. It is easily destroyed by ploughing, and cultivated land is much enriched when it is ploughed in. Per lb., —

BOKHARA CLOVER.

A VERY coarse growing clover, growing almost into a shrub; but is found to do well in our dry Riverina country and other districts. We would advise a trial of this in dry situations; it is a good drought resister, the roots penetrating very deeply into the subsoil, and it remains green and continues to grow long after everything else is dried up. It is a splendid plant for bees.

Per lb., —; over 14 lbs., —

MELILOTUS OFFICINALIS.

THIS is nearly related to Bokhara Clover, and has the same strong smell and deep-rooting habits. It is a wonderfully successful fodder plant on the poor sandy coast lands at King Island, off the coast of Tasmania. It grows there most luxuriantly, and the cattle fatten rapidly upon it. It should only be sown on poor sandy country with a good rainfall. We do not recommend it for rich land or feeding milking cows.

Per lb., —; over 14 lbs., —

CLOVERS as Soil Renovators and as Green Manure.

THE importance of planting Clover seeds as a means of keeping the soil in a fertile condition, as well as providing fodder, is only just attracting the attention of Australian farmers, and, no doubt as the coastal dairying lands lose their original fertility, the practice of sowing Clovers and systematic manuring will come more and more to the front.

PRICES QUOTED BY RETURN POST.

Many of the Clovers, including Lucerne, are extremely deep-rooted plants, drawing their mineral constituents from the subsoil and their nitrogen from the air. They do not, therefore, impoverish the surface-rooting grasses, but, on the contrary, tend very much to enrich the land, even when closely grazed; but, if ploughed in as a green crop, they will have the same effect as a good dressing of farm-yard or stable manure. Even if the Clover crop is cut for hay and the stubble and roots only are ploughed in, the improvement in the following crop will be very marked, and the land will be kept in good condition, the Clover roots forming humus and enabling the land to hold much more moisture and to withstand dry spells, as well as adding a valuable manure to the soil. We have followed this practice, together with regular manuring, at our Exeter Farm for some years, and our cultivation land shows increased fertility.

We recommend the addition of Clovers to all our Grass Seed Mixtures. For a spring hay crop we recommend Crimson Clover (*Trifolium incarnatum*). This should be sown in the early autumn on well rolled land; indeed, all Clovers, also Lucerne, require a very firm seed-bed, and should be rolled after sowing. When in full bloom cut for hay, which will be found of excellent quality; the roots and stubble can be ploughed in and a crop of corn planted. This will give a largely increased yield of green fodder for ensilage.

Latterly, some of our northern farmers, in districts where the rainfall in the summer is to be depended upon, have been sowing a few pounds of Red Clover with their oats and wheat in the autumn. After the grain crop has been reaped for hay or grain, the Clover takes possession, and will give good grazing all the summer and autumn, and, when the land is again ploughed for another hay crop or for Rape, it will be found to be wonderfully improved both in fertility and in moisture-holding capacity. This, of course, is only practicable where good summer rains are experienced. It should, however, be tried in all our coastal dairying districts. We would recommend six pounds of Red Clover to the acre with a hay or grain crop, and would sow after the grain has been planted and rolled. After sowing the Clover the land should be re-rolled.

Berseem or Egyptian Clover has also been very successfully used for green soiling (see page 124).



Sheep's Burnet.

THE NEW SHEEP FODDER: SILVER BEET.

DURING the past year or two experiments have been made in New Zealand with Silver or Spinach Beet for sheep grazing. This plant is grown for the green tops, not for the roots, as with other Beets, and it is found that the foliage is so quickly reproduced after being eaten down, that it makes one of the most profitable plants for sheep

fattening. Being a deep rooter, it stands a considerable amount of dry weather, but, naturally, requires subsoil moisture and occasional showers to keep it in vigorous growth. We would recommend that it be sown in the early spring to get the best results. Planted at this season it should last twelve months in full profits before going to seed; it may be sown in warmer climates in the autumn, but would not last so long. Plant in rows, thirty inches apart, so that the land can be hoed, and thin to nine to twelve inches apart in the rows. Sow three or four pounds per acre.

Price — per lb. Trial packets, 6d., post free.



Sainfoin.

SHEEP'S BURNET.

THIS fodder plant has proved itself suitable for our dry inland country, where it would be futile to sow English grasses, and where the soil is not suitable for growing Lucerne. It thrives alike in rich or poor land, and on either flats or hills; it gives great results in the undulating land about Wagga, where neither Lucerne or Rape will succeed. It is one of our best drought-resisting plants, and remains green when every other fodder is burnt up, springing again with light showers that would have not the slightest effect on the grass; it is absolutely permanent, and, when once established, does not die out. It is a herb, not a grass, grows from fifteen to eighteen inches high, and has a long tap root, which enables it to stand dry weather and grow when other plants with shallower roots are drought-stricken. It grows both in summer and winter, giving the greatest rush of feed in the spring. All animals are fond of it and thrive well on it, but it is particularly suitable for sheep. Sow ten to twelve pounds per acre. Burnet may, with advantage, be included in Grass Seed Mixtures for poor soils; being a deep rooter it does not rob the surface-rooting grasses, and succeeds where better grasses fail.

New South Wales Grown Seed—A superior sample to the imported seed. Per lb., —; over 14 lbs., —; per cwt., —

PRICES QUOTED BY RETURN POST

FIELD MUSTARD.

A most excellent forage plant mixed with Rape, at the rate of half a pound per acre with three pounds of Rape, sown in drills; it corrects the tendency of sheep to scour when fed on Rape alone. It is also used for green manuring at the rate of eight pounds per acre.

Per lb., —; per cwt., —

**SAINFOIN,
YATES' DOUBLE CUT.**

THIS is largely used in the South of France, where the climate resembles our own, also in the South of England, as a renovating crop for exhausted wheat lands. Sainfoin is a perennial leguminous plant, and, consequently, very greatly enriches the land it is grown upon. It is a very deep rooter, standing drought and liking dry, well-drained limestone or chalky soils. It gives two heavy cuts of hay through the season, and can be grazed afterwards, but will not stand continuous grazing by sheep, especially in the spring. It lasts for several years without further attention, and, when the ground is re-ploughed, it will be found in excellent condition for further cropping.

We are always loth to push the sale extensively of a more or less untried plant, but we would strongly urge our customers, especially in districts with dry calcareous soils, to put in a small plot for trial. We recommend that twenty pounds per acre be sown.

Per lb., —; over 14 lbs., —
Trial packets, post free, 6d.

JOHNSON GRASS.

A **SPLENDID** fodder plant for summer feed in dry, hot districts. Its roots penetrate very deeply, and, so long as there is moisture in the subsoil, the hotter the weather the quicker it will grow. It is not suitable for cold climates, and the first frost cuts it down to the ground. Care should be taken not to introduce it into land likely to be cultivated at any future time, as it is one of the worst weeds in arable lands, and can never be eradicated. In poor, sandy country, not capable of being cropped, it is one of the best summer fodder plants we know of. It should only be sown in spring or summer, at the rate of ten pounds per acre. *Scarce.*

Per lb., —; over 14 lbs., —



Thousand-Headed Kale.

**TAGOSASTE or
TREE LUCERNE.**

A QUICK growing shrub or dwarf tree. It makes excellent shelter round the fences of paddocks, and in periods of drought and scarcity would make an excellent stand-by for feeding. We do not value it very highly as a fodder, but, used as above, it is well worth growing. As a breakwind round an orchard or garden it is unequalled. Having a deep tap root it does not rob the surrounding land as other trees do; in fact, crops can be successfully grown close up to them. In its flowering season it gives a great harvest to the bees. The plants are easily raised from seed, which should be soaked in warm water before planting. It is best to sow the seed where they are to grow, afterwards thinning them to proper distances apart.

Per oz., 6d.; per ¼-lb., —; per lb., —

SALT BUSH.

THE preservation of our Native Salt Bushes has been very much neglected. All they require is protection from stock, so that they may seed themselves, which they do most readily. Salt Bush thrives in dry, arid districts, where it is difficult to grow the usual fodder plants. They are easily raised from seed or cuttings. One pound should seed an acre.

Prices on application.

Atriplex Nummularia, Tall—Old Man Salt Bush.

Atriplex Halimoides—A dwarf underscrub variety.

Atriplex Semibaccata.

Atriplex Leptocarpa, Creeping—One of the best.
— per lb.

Atriplex Rhagodia Hastata—Per lb., —

CATTLE CABBAGES and KALE.

THE following make excellent feed for pigs during the winter or early spring. We do not know of anything that will give so great a quantity of feed per acre as Thousand-Headed Kale, and all animals eat it greedily. These should all be sown in a seed-bed, and afterwards transplanted to two-and-a-half feet between the plants and three feet between the rows. For the best results sow in summer or early autumn. Thousand-Headed and Jersey Kale are being grown very largely in Tasmania and South New Zealand for fattening sheep.

Large Drumhead or Cow Cabbage—Per lb., —

Thousand-Headed Kale—Per lb., —

Jersey Tree Kale—Similar to the above. Per lb., —

Small trial packets of any of the above, 6d.

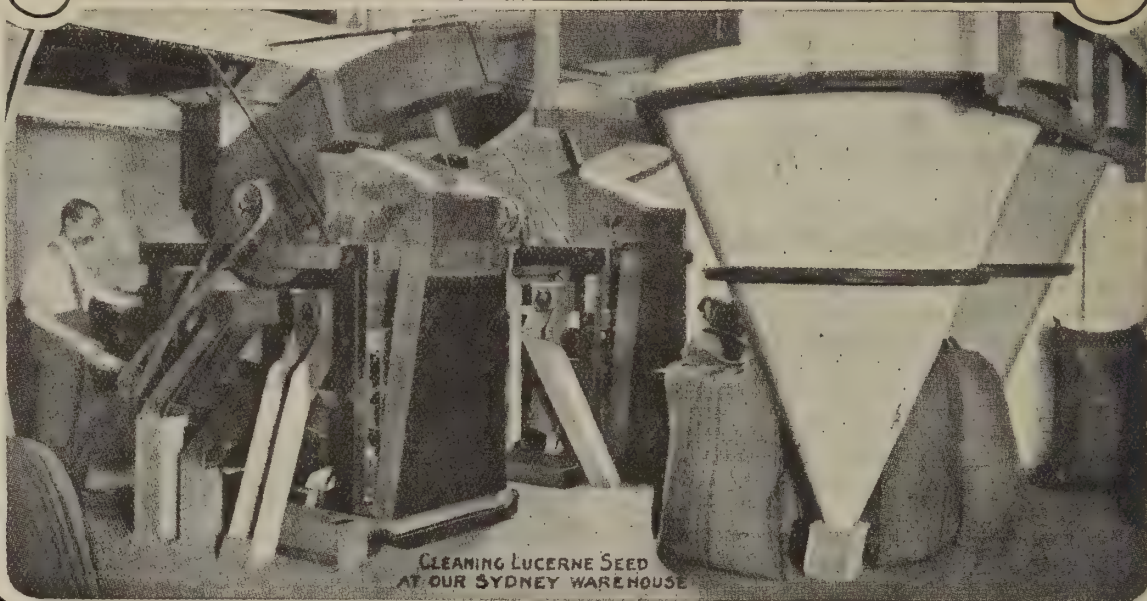
**CHOU MOELLIER or
MARROW KALE.**

A **RECENTLY** introduced variety of Kale. Of extremely vigorous growth and yields enormously. The leaves should be cut, not pulled, off the stem, and fresh growths are then formed immediately. The stem is also quite free of woody fibre, and is also greedily eaten by all classes of stock; it can be chaffed after the crop of leaves is exhausted. Sow in early autumn, two pounds to the acre if drilled, or one pound is sufficient if transplanted; the drills should be two feet apart, allowing twelve or fourteen inches between the plants. It does well, even in dry seasons, is a splendid milk producer, and does not taint the milk even if fed alone.

Per lb., 5s. 6d., post free. Trial packets, Cd.

PRICES QUOTED BY RETURN POST

LUCERNE SEED



WE are probably the largest dealers in Lucerne Seed in Australia, and have built up our business in this line as with other things—by taking great pains to supply only the best variety and the cleanest seed procurable. We have had a large number of tests made to find out the most suitable variety for our climate, and YATES' BROADLEAF
AY
GIANT-UPRIGHT LUCERNE has proved superior to all others.

YATES' BROADLEAF AY GIANT-UPRIGHT LUCERNE.

Under the name of YATES' BROADLEAF
AY
GIANT-UPRIGHT LUCERNE we are sending out in sealed bags (to overcome the difficulty growers have in securing reliable seed) our prime local grown seed, bought by our representative from the best farms in the Hunter River and Tamworth districts. From most of these farms we have bought the seed crop, for many years past, and we know the pedigree of the seed and that it is the true Broadleaf Giant Upright growing variety, and not the creeping or dwarf Lucerne which has been introduced into some parts of New South Wales through planting imported seed.

For our customers' convenience and protection YATES' BROADLEAF
AY
GIANT-UPRIGHT LUCERNE is supplied, through our country agents, in 25-lb. and 50-lb. net sealed bags, printed with our registered brand, so that the growers only requiring small quantities can insist on the seed they buy from our agents being our best quality. No charge is made for these bags and the small extra price they pay for this best quality Lucerne is only sufficient to cover the extra cost of high grade samples and of labor and expense to insure this seed being the very best it is possible to produce. Each bag carries a label stating the percentage of purity of the seed, the growth as tested by us, and a guarantee that the seed was grown in New South Wales, on land not under irrigation, and that the seed is free of dodder, so long as the seal of the bag is unbroken. But we cannot in any way guarantee the resulting crop. Many growers think that so long as they ask for Hunter River seed they are all right, but there is often a vast difference in the yield of the crops grown from seed in the different localities of the Hunter River district. We have seen samples of so-called Hunter River Lucerne which consists of a mixture of local grown and cheap imported seed, and known imported seed to be sent from Sydney to the Hunter River and Tamworth districts so that it could be sold as local grown.

In ordering YATES' BROADLEAF
AY
GIANT-UPRIGHT LUCERNE in sealed bags, bearing our guarantee of purity, strength of growth, and pedigree, planters may absolutely depend on getting the best quality and most suitable strain of Lucerne Seed for Australian conditions. Price — per lb. All prices on application. Special quotes for quantities.

SAVED ON SELECTED FARMS IN THE HUNTER RIVER & TAMWORTH DISTRICTS

LUCERNE SEED.

Yates' Re - Sieved Hunter River Lucerne.

WHILE this is hardly so prime as our YATES' <sup>BROADLEAF
AY
GIANT-UPRIGHT</sup> LUCERNE, it is the same Broadleaf Upright growing variety, and can be depended upon to be very much superior in purity and strength of growth to the Hunter River Lucerne usually sold. It is thoroughly re-cleaned and of tested growth. Every sack sent out is sealed and branded with our name, and customers buying this grade should look for our name on each bag. Growers wishing to have our very best quality in sealed bags should order YATES' <sup>BROADLEAF
AY
GIANT-UPRIGHT</sup> LUCERNE ; the difference in cost is very small.

Price — per lb. Price on application. Special quotations for quantities.

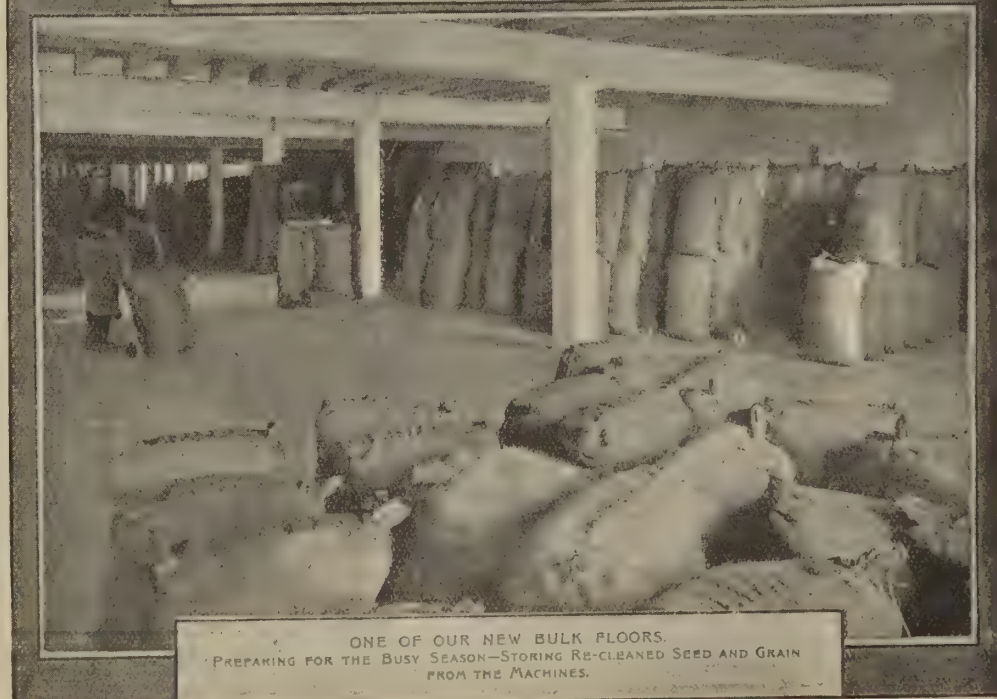
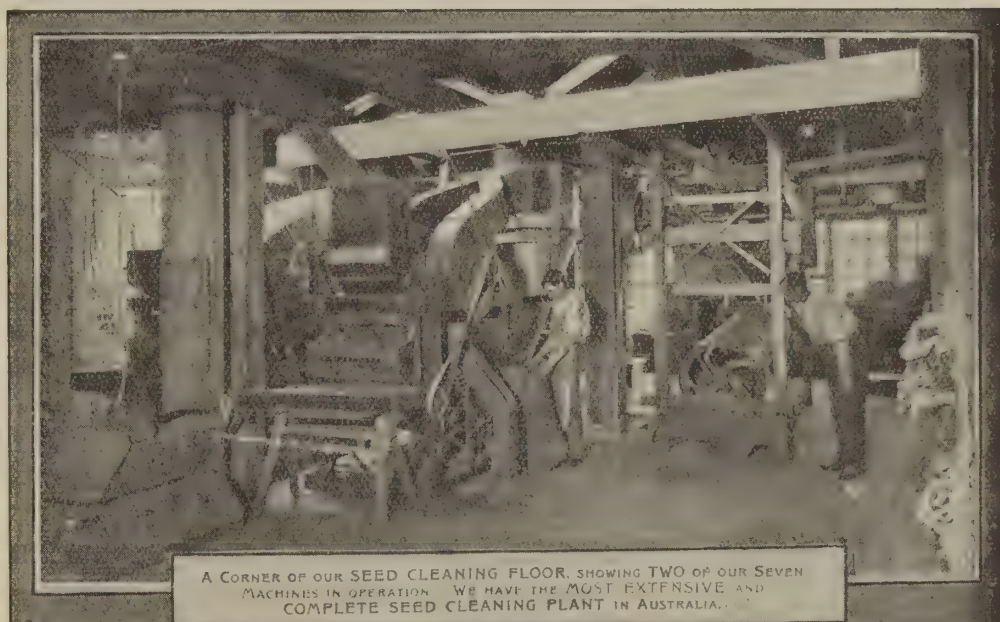
VIEWS SHOWING SMALL PORTIONS OF THE CLEANING MACHINERY AND BULK FLOORS. We handle very large quantities of Lucerne and other heavy lines, to deal with which requires the fullest capacity of our extensive cleaning plant and large bulk storage floors.

QUANTITY TO SOW.

The amount to sow per acre depends more on the available moisture in the land than on anything else. In very dry areas where the Lucerne is mostly used for grazing, as low as six pounds per acre is used with success, but, in good situations, with moist sub-soil, we recommend sixteen pounds broadcast, or ten to twelve pounds if drilled. Our re-cleaned seed is of such even quality and strong growth, that it will be safe to sow at least one pound less per acre than with ordinary samples.

LUCERNE has proved itself, even where it only succeeds moderately well, to be superior to any other fodder crop grown. And, as a Lucerne paddock will last for so many years if properly laid down, it is most important to thoroughly prepare the land and to sow only the very best seed obtainable.

To assist farmers in the general preparation for and after-cultivation of Lucerne, we have published a small booklet on LUCERNE CULTURE, and will be pleased to supply copies on application.



SOWING RAPE.

SOWING RAPE is now generally recognised as the most profitable fodder crop for fattening sheep and lambs. It comes to maturity so quickly and is so productive that no crop surpasses it. Fallow land sown with Rape is much enriched for subsequent grain crop; this makes the Rape doubly profitable. The Dwarf Essex Broadleaf has always been considered to be the best type of Rape for sowing purposes, unfortunately, the war has cut off supplies of this, and we have had to take French grown seed in its place. The French growers state that there is no difference between their Rape and the Dwarf Essex Broadleaf variety, but we are selling it as French grown seed. We offer it with every confidence, and only regret that, owing to the war, it is not more moderate in price, however, as only three pounds per acre are required, it is still the cheapest fodder crop to sow. We can also supply Selected Remachined Japanese-grown Rape. In our tests this does not yield as heavy a crop of fodder and is not so pure as the Broadleaf, but the seed is moderate in price.

Sheep put on to Rape fatten very quickly; even old broken mouthed ewes that would starve on an ordinary pasture, very soon put on flesh and are fit for the butcher. They should, however, be sent to market as soon as they are "topped off," as if put back on to grass they very soon lose condition again. As a means of fattening lambs for the English market, there is nothing to equal Rape; they are soon in the pink of condition as required for the export trade, and if there are two or three paddocks of Rape, so that as soon as eaten down, each paddock can be "spelled,"

the plants soon recover and give a second or third crop almost as good as the first; in fact, if sown in the early autumn it should give seven or eight months' feed.

Some growers prefer to sow it with Rye Corn, say half-bushel of Rye and two pounds of Rape; others sow it with Mustard, using half-a-pound with three pounds of Rape per acre.

We recommend sowing in February, March, or April, after the good autumn rains; it can also be sown with advantage in the early spring; it is extremely hardy. The land should be deeply ploughed and well worked. Sow three pounds per acre in drills, or four to six pounds broadcast (if drilled so much the better). Where a machine is not available, it may be sown broadcast by mixing with several times its bulk of dry soil, which will materially help to distribute the seed evenly; or it may be evenly distributed with a Cahoon Broadcast. We can supply these useful little implements at 20s. each.

We do not recommend that Rape should be sown on poor hungry land, as it will not succeed. Where manure is employed in growing Rape (and it is a crop which quickly responds to such attention) we would recommend one rich in ammonia, say blood manure or fine bonedust; superphosphate is also used with great success.

French Grown Broadleaf—Per lb., —; per cwt., —
Japanese Re-Cleaned—Per lb., —; per cwt., —

Prices on application.

ROOT SEEDS.

ROOT CROPS are not nearly so much grown on Australian farms as they ought to be. At our Exeter Experimental Farm, we find Mangolds and Field Carrots two of the best winter foods for the milking cows, horses, and pigs. The main thing in cultivating these crops is to plant them in early spring, on land that has been well worked to clean it of the weeds, and manured (if possible) with stable or cow manure. As soon as they are up, the land should be hoed to keep the weeds down, thinning them at the same time; to yield a successful crop they must be kept clean. Swedes require the same treatment, but should be sown in the early autumn. In such warm forcing climates as Queensland, Mangolds and Carrots also do best sown in the autumn.

MANGOLDS and BEET.

9d. per $\frac{1}{4}$ -lb., 2s. per lb.; or, post free, 1s. per $\frac{1}{4}$ -lb., 2s. 6d. per lb.

Yates' Mammoth Long Red—A very select stock. The roots are of excellent quality, clean, smooth, and free from fangs; flesh close grained and full of saccharine. The heaviest cropping Mangold grown.

Yates' Champion Yellow Globe—A very select stock, small top; flesh close in texture, excellent feeding quality.

Golden Tankard—An excellent keeper.

Long Yellow—An excellent variety, heavy cropper.

Sugar Beet, Wanzleben—The best variety.

Giant Half Sugar Mangold—We keep the two varieties, White and Rose. They are sweeter than the ordinary Mangold and larger than Sugar Beet, combining the quality of the Beet with the weight of crop of the Mangold. Tested against Sugar Beet it yielded twice the crop. Intermediate in size, averaging about one foot in length.

FIELD CARROT.

1s. 6d. per $\frac{1}{4}$ -lb., 4s. 6d. per lb., post free.

Altrincham Long Red—The longest red variety.

Yates' Selected White Belgian Carrot—Grows half way out of the ground, so can be pulled by hand.

Improved Orange Giant—The heaviest cropping Field Carrot. The roots are large and solid, but grow very deeply in the ground.

FIELD TURNIP.

9d. per $\frac{1}{4}$ -lb., 2s. per lb.; or, post paid, 1s. per $\frac{1}{4}$ -lb., 2s. 6d. per lb.

The following varieties are all excellent and saved from selected roots only. They can be planted when it is too late to sow Swedes, and will yield enormous crops.

Purple Top Aberdeen.

Green Top Aberdeen.

Yellow Tankard.

Pomeranian White Globe.

Devonshire Grey Stone.

Purple Top Mammoth.

SWEDE TURNIP.

9d. per $\frac{1}{4}$ -lb., 2s. per lb.; or, post paid, 1s. per $\frac{1}{4}$ -lb., 2s. 6d. per lb.

Yates' Champion Purple Top—The roots are large, round, solid, and without fangs. It is an excellent keeper and a splendid Swede. The best for the Sydney market.

Yates' Monarch—Tankard shaped, purple top, heavy cropper, and good keeper. In the trials at the Government Farm, Wagga, N.S.W., this Swede gave a heavier weight per acre than Champion.

Yates' Select Green Top—The best green top variety. The roots are large and clean, and are excellent keepers.

Also **Skirving's, Drummond, Elephant**, and others.

PRICES SUBJECT TO REVISION.

RE-CLEANED GRAIN and FODDER SEEDS

ALGERIAN OATS.



BEFORE CLEANING.

CLEANINGS EXTRACTED BY OUR MACHINES.

YATES' RE-CLEANED SAMPLES.

It pays to sow only re-machined samples. Many farmers do not yet recognise the importance of procuring the prime and purest samples of grain when sowing for hay or green fodder, and for the sake of a few pence per bushel, thousands of bags of the most inferior seed oats are annually sent away to our dairy farmers to grow fodder. It has been proved beyond question that pinched or small seed will only produce a weakly plant, which easily succumbs in time of drought or other hardships; while the large plump grain gives a vigorous plant which will yield heavy crops of fodder, even under trying conditions. It is also most important to sow samples free from weeds. Many of the best samples of oats offered on the Sydney market are full of docks and other weeds, and quite unfit for sowing till dressed. We thoroughly dress and grade all the seed grains mentioned, taking out all pinched grain and also all weed seeds.

WE HAVE THE MOST COMPLETE SEED-DRESSING PLANT IN THE AUSTRALIAN TRADE.

A customer, near Armidale, who was expressing his satisfaction at the Algerian Oats we had sent him, says:—"They actually cost 3d. per bushel less than I could have bought locally. They were absolutely pure, and gave such a satisfactory crop that I expect to sell the whole of the produce amongst my neighbours for seed purposes."

Our prime re-cleaned samples will be always stencilled with our name, and will cost about 3d. per bushel more than the rough samples usually offered, this being the bare cost of cleaning. We shall always be glad to quote prices and submit samples. When it is considered how trifling is the difference in price between good seed and bad, it will be seen what poor policy it is to sow inferior samples.

OATS.

Prices and samples on application.

White and Black Tartarian—Side bearers.

Algerian—Prime heavy samples.

Potato and other Heavy Oats.

WHITE TARTARS are amongst the best for either hay or green fodder in districts where the rainfall is good; unfortunately, they take the rust in wet seasons. For general requirements nothing can be better than the Algerian; they are practically rust-proof, and give a splendid fine hay, and will yield enormous crops of grain, even in districts where it was once considered that oats would

never thrive; they stand winter grazing better than other varieties, and can be eaten down repeatedly, which serves to thicken the crop, and it will afterwards yield a good crop of hay. Heavy Oats are preferred by some farmers for sowing early in the autumn for green stuff. They give a coarser fodder than the Tartars, and, perhaps, may also stand up better in times of snow or heavy rain. They are inclined to be coarse, and are subject to rust, but where weight of crop is desired we consider them the best. We shall be glad to post samples of these for trial and report.

RUAKURA OATS.

Price and sample on application.

THESE are a new variety of oat raised at the Ruakura Experimental Farm, N.Z. They are extremely rust resistant and very heavy croppers. This oat is strongly recommended by the Agricultural Department for green fodder purposes, especially in the coastal districts.

TARES or VETCHES.

Prices and samples on application.

Grey, Black, and Golden.

THESE are some of the best plants for winter fodder. Sown with a mixture of Oats, Rye, or Barley, or, better still, a little of each (say one-and-a-half bushels of Tares and half-a-bushel of Grain), they will yield an enormous crop of green stuff, particularly suitable for milking cows. As they belong to the Pea tribe, they rather improve the land than exhaust it; cows milk well on it, and pigs fatten on Tares.

RYE CORN.

Prices and samples on application.

We usually keep the Mammoth, Emerald, and other leading varieties.

RYE is a very hardy plant, and is largely used for winter feed, especially where the climate is severe; it will stand the heaviest frost. It is particularly good when fed off, many experienced farmers preferring to use it in this way, as they find their stock do best while the Rye is young. It will stand grazing all the winter, and rapidly grows again after being eaten down. It is also used for mixing with Tares, the Rye serving to hold the Tares off the ground. Rye comes into use very early. It is also sown to advantage mixed with Rape.

Re-Cleaned Grain & Fodder Seeds (continued).

BARLEY.

Prices and samples on application.

Cape—Re-cleaned plump samples.

Skinless—Very early in maturing.

English Chevalier—For malting.

BARLEY is one of the sweetest fodders, and is relished by all stock. Cape Barley is the one most generally used for green fodder; it grows very quickly, but as it is not so hardy as other grain, it is most suitable for early use in cold climates. Skinless is also a good variety, coming very early to maturity, and affording two cuttings; it should be grazed after each cutting; the close feeding seems to cause it to come up again with renewed vigor. Both are excellent for ensilage. English Barley is also sown for the grain, and now that there are malting houses established in the State, there will, no doubt, be a good demand for prime samples; any not prime enough for malting making excellent pig feed.

PEAS—At Market Rates.

Grey and Blue Field.

PEAS can be used instead of Tares, as mentioned before; they are cheaper, but not so hardy, and will not stand continuous frost. For sowing in the spring they are very profitable. They may be grown to maturity, the Peas being fed to pigs; or they may be cut green, just after

flowering, for cattle or pig feed. Even if the roots are only ploughed in, the land will be greatly benefited, but if the entire crop is ploughed under, it is as good as a dressing of stable manure. In harvesting a ripe Pea crop, care should be used to handle them only in the early morning while the dew is on or the Peas will be shed.

WHEAT—At Market Rates.

Steinwedel, Purple Straw, Thew, Bunyip, Bobs, Federation, Comeback, Manitoba, Yandilla King, and other varieties, all machine dressed.

Good samples from approved sources. Varieties of wheat being very difficult to identify by sample, we sell only on the understanding that we do not guarantee anything and take no responsibility; at the same time we exercise every possible care. Wheat is largely used for green fodder or hay; it stands drought better than any other grain, so is suitable for dry situations, and will often give a splendid crop in seasons when oats are a failure. The above are some of the best rust resisting varieties for growing for hay or green crop.

The prices of all SEED GRAIN vary with the market.

We shall always be glad to send Quotations and Samples by return of post.

We can only supply SEED GRAIN on CASH TERMS.

FODDER SEEDS FOR SPRING PLANTING.

SORGHUMS.

ALL the following are most excellent fodder plants for dairy cows; they will give an enormous yield in suitable seasons, and may be grown either for summer or for autumn or early winter feed. The early crop should be sown directly the frosts are over, and the second crop may be planted up to the end of January, November and December being the best months. In rich, moist land, and where fineness is desired, sixty pounds is not too much to sow broadcast per acre; but in drier situations thirty pounds is ample, and it is a good method in such land to sow in drills three feet apart, and keep the land between the rows cultivated. Prices on application.

Sorghum Saccharatum—The old variety; hardy.

Early Amber Cane—The earliest and best for dry situations.

Planter's Friend—Best for winter crop.

Kaffir Corn—A non-saccharine variety, yielding a heavy crop of grain.

BUCKWHEAT.

WE offer the Japanese and Silver Hulled varieties. Prices on application.

COW PEAS.

THESE are rapidly coming into favor in warm districts, either for forage or green soiling (ploughing in); they are largely used in many of the sugar growing districts for enriching the land in this way. In hot climates they will give a remarkably heavy yield. Sow in November or December, twelve pounds per acre, in drills three feet apart. Prices on application.

SEED MAIZE.

DURING the spring season we carry large stocks of the best and purest samples of Seed Maize, both for the grain and green fodder. We will send our price list of fodder and other farm seeds for spring planting on application after September. Prices and samples on application.

MANCHURIAN MILLET.

ONE of the most profitable of summer green crops. It should be sown any time in the spring or early summer, and will give an exceptionally heavy crop of fodder. Tested recently at the Grafton Experimental Farm it was found a much superior crop than Hungarian Millet for green fodder, yielding heavier crops and maturing earlier. It is not so suitable for hay, being rather coarse. If in drills, twelve pounds of seed per acre should be sown, or twenty pounds per acre broadcast. Prices on application.

PEARL MILLET.

THIS is used for the same purpose as Manchurian Millet; it takes longer to mature, but gives a much heavier crop. Sow ten pounds per acre. It should be planted in the late spring or early summer. Prices on application.

JAPANESE MILLET.

ANOTHER excellent forage plant for sowing in late spring; this is rapidly coming into favor, and is being largely grown in Queensland. It can be grazed all the summer, and in the autumn will give a hay crop which can be cut into really nutritious chaff. Grown in this way it naturally seeds itself down, and will come up the following spring without re-sowing. Sow twelve pounds per acre. Prices on application.

Labor-Saving Implements.

We strongly recommend the two following implements as being two of the strongest and most useful on the market. We ourselves use them on our own farm and find them invaluable.

THE "IRON AGE" HORSE HOE AND CULTIVATOR.

(NEW MODEL).

With Lever Wheel and Lever Expander.

Price, in Sydney, 50s.

As an all-round tool, either for farm or orchard use, nothing can be better than this tool. It suits equally well for hoeing between maize or turnips, for earthing up potatoes, or for keeping the orchard clean. It is unequalled both in price and quality, and will save its cost in economy of labor in a few weeks. The illustration of this excellent machine speaks for itself. Set up as shown in the illustration, it is one of the best weed killers ever designed. If the side hoes are reversed and fixed inside the side bars, it is an ideal implement for opening furrows for manure, peas, or potatoes, or for hilling potatoes or other growing crops. If the side hoes are removed and the spare cultivator teeth are fixed in their places, it makes an excellent five-tooth cultivator. The width or the depth it cultivates can be instantly altered by using either of the two levers. The width in cultivation can be changed immediately from 30 to 19 inches. (See Fig. 1.)

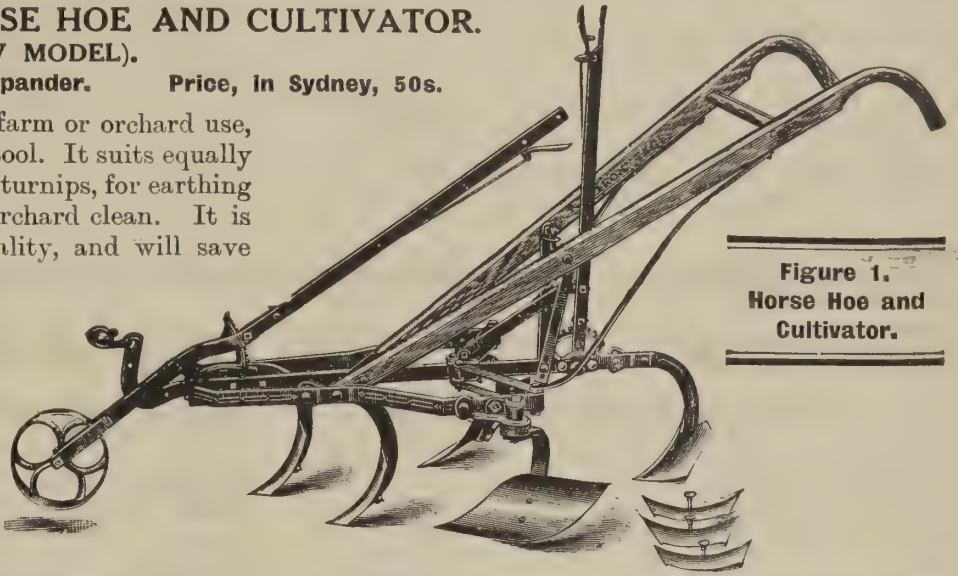


Figure 1.
Horse Hoe and
Cultivator.

THE "IRON AGE" COMBINED SEED DRILL AND WHEEL HOE.

Price in Sydney, 65s.

This is an excellent tool for either garden or farm. As the name indicates, it can either be used as a Double or Single Wheel Hoe, and, in addition, has attachments for converting it into a first-class Seed Drill. It will sow any seed, from peas to as small as turnip or even less, and we know of no drill that will do this more satisfactorily or evenly. A small brush revolves and keeps up a regular supply, and the opening can be adjusted to fit any size seed. (See Figure 2.)

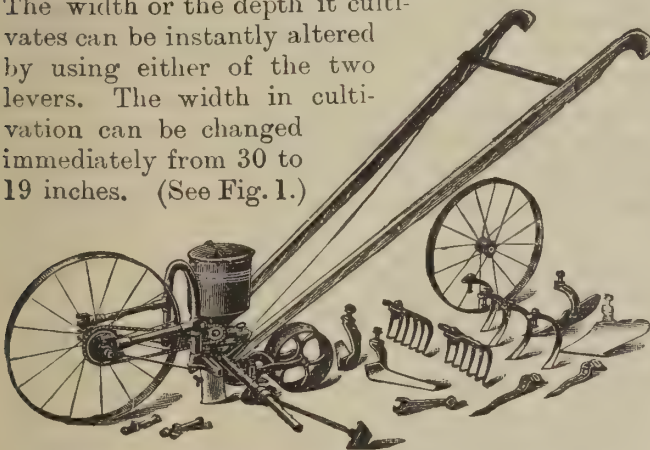


Figure 2. Combined Seed Drill and Wheel Hoe.

Nothing can
excel the
"Iron Age"
Horse Hoe
for Farm or
Orchard use.

CAHOON BROADCAST SEED SOWER.

Price, 20s. each.

Will sow Lucerne, Clovers, Grasses, and all Grain Crops. Full instructions for regulating and adjusting with each machine.

We have sold a great many of these machines, and they have given great satisfaction. The machine is held suspended by a strap round the shoulders, and is most easily worked. Having filled the machine and set gauge as per instructions, commence walking at an ordinary pace, and at the same time turn the handle so as to make one complete revolution at each step. This will be found to give a fine even sowing and much superior to that given by hand broadcasting. (See Fig. 3.)



Figure 3. Cahoon Broadcast Seed Sower.

Manures and Fertilizers.

WE offer the following Manures as the best of their various kinds. As with seeds, we believe it is the most profitable to use the best, and we do not stock any inferior qualities. Our prices are nett cash, delivered at rail or wharf, Sydney:

A.Y. Bonedust, Extra Quality—Per cwt., 10s.; per bag, 15s.; per ton, £9 10s.

A.Y. Blood and Bone, Extra Quality—Per cwt., 10s.; per bag, 15s.; per ton, £9 10s.

A.Y. Potato Manure (also for Tomatoes and Fruit Trees)—Per 28 lbs., 4s.; per cwt., 13s. 6d.; per bag, 20s.

A.Y. Superphosphate—Per cwt., 7s.; per bag, 10s. 6d.; per ton, £6.

A.Y. Vegetable Manure (also for Green Oats, Maize, Sorghums, &c.)—Per 28 lbs., 4s.; per cwt., 13s. 6d.; per bag, 20s.

Yates' Plant Food (a highly Concentrated Complete Manure for Flowers or Vegetables)—Per trial tin, 6d.; per 28 lbs., 4s. 6d.; per cwt., 16s.; per bag, 24s.

Yates' Sweet Pea Manure—Per tin, 9d.; per 7 lb. bag, 3s.; per 14 lbs., 4s.; per 28 lbs., 7s.

Sulphate of Ammonia—Per 28 lbs., 6s.; per cwt., 20s.

Garden Requisites & Sundries.

Soft Wood Labels, Unpainted.

These are in very short supply. We shall be glad to quote sizes available on request.

Soft Wood Labels, Painted.

4	6	9	inch.
1/3	1/6	3/-	per 100
10/-	12/-	20/-	per 1000

Soft Wood Sticks, Unpainted.

1½	2	2½	3	3½	4	feet.
1/3	1/9	2/3	2/9	3/9	4/9	per 100

Hardwood Garden Stakes.

3	3½	4	4½	5	6	feet.
6d.	9d.	1/-	1/3	1/6	2/-	per doz.
3/6	4/6	6/-	7/6	9/6	12/6	per 100

Rose Labels.

Waterproof Paper	...	...	1/-	per 100
Zinc Wired	...	...	3/-	per 100

Heavy Zinc Labels.

For Pots or Borders—

No. 1.	No. 2.	No. 3.	No. 4.	No. 15.
4/-	3/-	3/6	3/6	2/9
				per 100

For Tying On—Not Wired.

No. 5.	No. 6.	No. 7.	No. 13.	No. 14.	No. 21.
3/6	2/9	2/-	2/6	2/-	4/-
					per 100

Waterproofed Paper Pots.

3	3½	4	inch.
2/6	3/-	3/6	per 100

Garden Tying Twine (Hemp)—4s. per ball of about 4½ lbs.

Garden Tying Twine (Tarred)—2s. per hank.

Raffia Fibre—1s. per lb.

Garden Pencils (Wolff's)—4d. each.

Secateurs—2s. 6d. to 6s. each.

Budding Knives—3s. 6d. to 5s. each.

Pruning Knives—2s. 6d. to 5s. each.

Sphagnum Moss (Picked)—5s. per bushel; 12s. 6d. per bag of three bushels.

Prepared Fibre (for bulbs in pots)—3s. 6d. per bushel; 7s. 6d. per bag.

Cocoonut Fibre (for hanging baskets)—6d. per lb.; 5s. per bale of about twelve lbs.

Fir Tree Oil—3s. per 1-pint bottle.

Formalin—In 1 lb. bottles, 2s. 3d.

Gishurst's Compound—1s. 6d. per 1 lb. box.

Nicoteen—Per bottle, 1s. 3d.

Red Oil—1 gallon tins, 4s. 6d.; 5 gallon drums, 4s. per gallon.

Syringes, Strong Garden—7s. 6d. to 12s. 6d. each.

Syringes, Cheap Garden—4s. 6d. to 6s. 6d. each.

Tobacco Stems—Per 7 lb., 1s.; per 14 lbs., 1s. 9d.; per 28 lbs., 2s. 6d.; per 56 lbs., 4s.

Tobacco Dust—Per lb., 3d.; 14 lb. lots, 2d. per lb.; per cwt., 15s.

**ALL GARDEN REQUISITES AND SUNDRIES
FREIGHT OR POSTAGE EXTRA.**

SEEDLINGS.

CABBAGE, CAULIFLOWER, AND FLOWER SEEDLINGS.—Owing to the unsatisfactory way in which these generally arrive after transit through the post, we do not lay ourselves out for this trade. We recommend that customers raise their own seedlings, they will then be able to transplant just when conditions are favorable, and the seedlings will receive little or no check. Should customers desire, however, we will buy in any seedlings required, and pack them carefully before sending on. After this our responsibility ceases.

TOMATO PLANTS.—We make a Speciality of sturdy, well hardened Tomato Plants, which we can supply from August onwards. We raise a fine selection of these at our Concord Trial Grounds. We shall be pleased to quote for any quantity required.

Sprays and Spray Pumps

FOR

Irish Blight, Pumpkin Beetle, &c., - and all Orchard Pests.

LIME AND SULPHUR SOLUTION (CONCENTRATED).

This is an excellent spray for scale and sucking insects, and is a perfect insecticide and fungicide. Mixed with arsenate of lead it embodies the splendid properties of both and forms an excellent combination spray for Scale, Fungi, Codlin Moth, and insects.

For all scale and sucking insects, one gallon to ten gallons of water. Use when trees are dormant.

For Leaf Blister Mite, Peach Leaf Curl, Apple Scab, &c., one gallon to eleven gallons of water. Use just before buds burst in early spring.

For all Fungi, such as Brown Rot, Scab, Potato Blight, &c., &c., one-and-a-quarter gallons to fifty gallons of water. Use at any time whilst in foliage.

Price: In 1 gallon tins, 3s.; 5-gallon drums, 10s. 6d., drums 2s. extra (returnable); 40-gallon casks, 1s. 8d. per gallon. All postage or freight extra.

"RELIABLE" ARSENATE OF LEAD.

This is the most effective remedy for Codlin Moth, Pumpkin Beetle, Caterpillars, and all leaf-eating pests. We stock this excellent spray in both paste and dry powder form. The latter we consider, has many advantages, such as saving in freight, greater ease in handling, greater and more even distribution over the foliage, and quicker action on insects (as it contains a greater percentage of arsenic). It is also the most economical arsenical spray on the market.

Price: IN PASTE FORM (one pound making up to 30 gallons of spray)—In tins, 1-lb. 2s., 2-lb. 3s. 6d.

IN POWDER FORM (one pound making up to 50 gallons of spray), 2s. 6d. per lb., over 14-lbs. 2s. per lb., in 50-lb. kegs, 1s. 8½d. per lb., freight extra.

BORDEAUX MIXTURE.

Spraying with Bordeaux Mixture is the best known means of combating the Irish Blight, and the New Zealand farmer regularly sprays his growing potato crop. As it is a very troublesome and technical business to properly prepare Bordeaux Mixture, we are stocking **Bordeaux Powder**, which is a Bordeaux Mixture made ready for use by simply adding water. Since the Irish Blight has become so prevalent all over Australia, to ensure good clean crops it is imperative to spray regularly. For this purpose Bordeaux Mixture is eminently suitable. It also makes an excellent spray for Black Spot on Tomatoes, Peach Curl, Mildew on Roses, Vines, Pumpkins, &c., Moss and Lichen on Fruit Trees, and all Fungus Diseases.

"RELIABLE" BORDEAUX MIXTURE.—7d. per lb.; over 10 lbs., 6d. per lb. This makes a splendid spray, and is especially valuable for its strength and purity, and for the fact that it only requires the addition of water to make it ready for use. It is extremely economical, and one pound will make from five to ten gallons of spray, according to use.

Red Oil, Fir Tree Oil, Gishurst's Compound, Tobacco Stems, Tobacco Dust, Nicotene (Insecticides), and Formalin (for dipping wheat and other seed). See previous page.

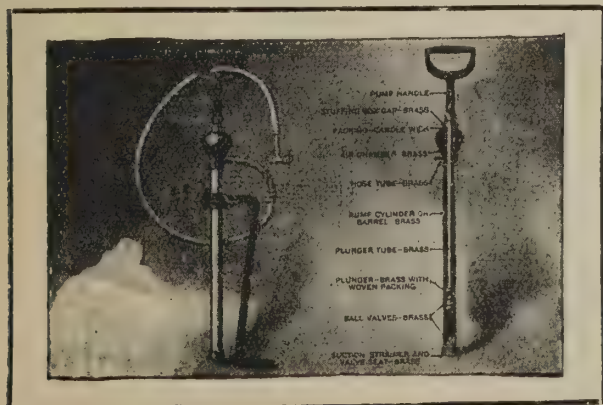
FOR USING THE SPRAYS

We strongly recommend the following Pumps:

"SUCCESS" KNAPSACK SPRAYER.

Price in Sydney, 75s.

This may be used as a Knapsack or a Bucket Pump. The tank is of copper, and holds five gallons, there is a mechanical agitator, a bend for spraying underneath leaves, foot rest for holding it in place when using as a Bucket Pump, and a drip cup to prevent leakage, &c. The Straps are extra wide where the weight comes on the shoulders. **Code Word—"ZACAGLIA."**



THE "SUCCESS" SPRAY PUMP.

Price in Sydney (Pump only, not with bucket).

Fitted with 3 ft. hose, 21s.

Postage, N.S.W., 2s. 3d.; other States, 4s. 2d.

For private gardens or very small orchards this is a very good pump. It has a foot adjustment, so that it can be used with an ordinary bucket, which, by the way, should be of wood if solutions of copper is used. It is all brass, with ball valves, and is well made. It is fitted with three feet of half-inch delivery hose and a patent Bordeaux nozzle, which will deliver the water either in a solid stream or a coarse or fine Spray.

Code Word—"ZABUMBA."

"ECLAIR VERMOREL" KNAPSACK SPRAYER.

Price in Sydney, 55s.

These are the favorite French Sprayers. They are used very largely in Great Britain for spraying potatoes for Irish Blight, as well as for fruit trees, &c. They are made on a different principle and are much cheaper than a "Success" Pump, the action is also easier, but the working parts are not quite so substantial. We can, however, thoroughly recommend them, especially for spraying Bordeaux Mixture. The tank is made of copper, and there is a good agitator.

Code Word—"ECLAIR."

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We Publish the Following:

Any of which we will gladly post on application.

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Sixpence, post free.

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A small treatise written by a thoroughly practical man.

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Useful information on Planting and the After-Treatment.

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